## THE <br> OXYRHYNCHUS PAPYRI

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## PREFACE

This part was passed by the general editors in autumn 1973 and has been delayed in printing by difficulties outside the control of both editors and printer. They ask here for the reader's indulgence.

The literary texts (3151-3162) have all been edited by Dr M. W. Haslam. Special mention should be made of 3151, the Avac Докро́c of Sophocles, new dramatic fragments of capital interest. First work on these tantalizing pieces was done by Mr E. Lobel, who assembled them by the criterion of handwriting and provided a transcript and partial commentary on some of the larger fragments (see p. xii). But the important joins which make fr. 2 into the exciting discovery it is were first remarked by Dr Haslam. We shoul also like to call attention to his edition of the new musical fragments $\mathbf{3 1 6 1}$ and 3162.

Dr Haslam has edited two of the documents $(3200,3203)$. But the main burden of work on the many documents in this part ( $\mathbf{3 1 6 3}-\mathbf{3 1 9 5}, \mathbf{3 1 9 7} \mathbf{- 3 2 0 4}$ ) has been shouldered by Drs A. K. Bowman, J. C. Shelton and J. D. Thomas. It would be invidious to single out particular contributions, but the following remarks are in place. Dr Bowman's contri bution includes 19 (see Concordance p. xii) of the 24 unpublished documents from Oxyrhynchus which he listed in The Town Councils of Roman Egypt (American Studies in Papyrologyxi, 1971), Appendix iv, and the contents of which were exploited in that study. Of the other texts listed in that appendix nos. II, 15, 18,24 will appear in Part xlv; nos. 6 and 19 are held over. Dr Shelton has addressed himself to several long and dry registers, of which there are many in the Oxyrhynchus collection still awaiting publication. 3197, edited by Dr J. D. Thomas, is a legal instrument of outstanding sociological value.
3205-3208 give the Greek text of literary and documentary papyri already published in periodicals. We salute especially Professor Swiderek's land register (3205) and Dr V. Brown's Latin letter (3208)

Invaluable help in the correction of the proofs has been given by Dr W. E. H. Cockle. During the thorough cleaning that preceded the mounting of the papyri foz photography he has also here and there recovered a few additional letters. Where these could not be inserted in the printed transcript (this is especially the case in 3152) they have been collected in Addenda and Corrigenda (p. xiii).

The Cambridge University Printer has taken very considerable pains to ensure accuracy and to meet the exacting requirements of the general editors. Special sorts (e.g. dots under Greek capital letters, square rough breathings, abbreviation sigla) have been added by hand at the conclusion of machine composition, and the whole then printed by lithography. This method has called for three sets of proofs.

October 1975

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JDT $3^{\text {rd cent. }}$
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$$
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& \text { cent. A.D. } &
\end{array}
$$

= J. Shelton
JWS $=\mathrm{J}$. W. Shumaker
AS = Anna Swiderek
JDT $=$ J. D. Thomas

## LIST OF PLATES

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II 3151, Frs. 17-73
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## NUMBERS AND PLATES

```
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3151 Frs. I-16, I; Frs. 17-73, II
3152 Fr. Y, III; Frs. 2(a) and 2(b), IV;
    Frs. 3 and 4, III
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```

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CONCORDANCE TABLES (cf. Preface p. v)
Bowman P. Oxy. ined. $\mathrm{I}=3171$

$$
\mathrm{II}=\mathrm{xlv} 3247
$$

$$
12=3175
$$

$\mathrm{I}_{3}=3192$
$14=3173$
${ }^{15}=x \operatorname{lv} 324$
$16=3188$
$x_{7}=3182$
$\mathrm{x} 8=\mathrm{xlv} 3245$
$19=-$
$20=3202$
$20=3202$
$21=3190$
$21=3190$
$22=3184$
$22=3184$
$23=3183$
$24=x \operatorname{lv} 3249$

## ADDENDA and CORRIGENDA

3152 In the process of cleaning Dr W. E. H. Cockle has recovered a few more traces of ink (usually

 444 read $] \mu \epsilon[\tau \epsilon \rho \chi \in] \tau a[b / 595 \mathrm{read} \pi \rho \rho \delta o \tau o c$
3155 Dr Cockle remarks on 1., 398 (p. 40) : 'Since the stichometric $\Delta$ is at line 398 , is it not more likely that two "plus-verses" existed in the roll before this point? "Plus-verses" are attested at 12, 78
3161 introd. The Oslo texts are published in Symbolae Osloenses 3 I (1955), i-87.
3167, 1. 79 The following critical apparatus should be added
${ }^{1} \epsilon_{\epsilon \pi \epsilon \epsilon \tau \alpha^{\lambda}} \quad 18 \angle \delta \quad 22 \epsilon \pi \downarrow \delta \delta \delta \omega^{k}$
3174, 16 p. 121 add at the end of the last sentence of the note: 'especially as an iambic trimeter is expected'.
3179, p. 134
$\delta_{1 \varepsilon c \tau a}{ }^{\lambda}$ the following critical apparatus should have been placed below the text:

 3181, p. 135 the following critical apparatus should have been placed below the text:

 $7 \$ \theta \eta c^{\prime} \psi \psi \beta^{\theta}, \theta^{-} \quad 8 \theta_{-}^{-}, a^{-}<c \in \eta^{-}$
3190 , p. 154 Note 4 , the second sentence
3190, p. 154 Note 4, the second sentence should be altered to read: 'It is usually assumed to mean "lawyer", but in a note to P. Beatty Panop. 1, 252 Skeat suggested that the term perhaps refers to and in the transport of hides for repairs to a fort (386).

## NOTE ON THE METHOD OF PUBLICATION AND ABBREVIATIONS

The method of publication follows that adopted in Part XLII. As there, the dots indicating letters unread and, within square brackets, the estimated number of lost letters are printed slightly below the line. The texts are printed in modern form, with accents and punctuation, the lectional signs occurring in the papyri being noted in the apparatus criticus, where also faults of orthography, etc., are corrected. Iota adscript is printed where written, otherwise iota subscript is used. Square brackets [] indicate a lacuna, round brackets () the resolution of a symbol or abbreviation, angular brackets $\rangle$ a mistaken omission in the original, braces \{\} a superfluous letter or letters, double square brackets $\llbracket \rrbracket$ a deletion, the signs ' ' an insertion above the line. Dots within brackets represent the estimated number of letters lost or deleted, dots outside brackets mutilated or otherwise illegible letters. Dots under letters indicate that the reading is doubtful. Lastly, heavy Arabic numerals refer to Oxyrhynchus papyri printed in this and preceding volumes, ordinary numerals to lines, small Roman numerals to columns.

The abbreviations used are in the main identical with those in E. G. Turner, Greek Papyri: an Introduction (1968). It is hoped that any new ones will be selfexplanatory.

## NOTE ON INVENTORY NUMBERS

The inventory numbers in general follow a set pattern, of the form $20{ }_{3} \mathrm{~B} \cdot 37 / \mathrm{D}(3)$ a. Here ' 20 ' is the number of the present cardboard box; ' 3 B' refers to Grenfell and Hunt's third campaign at Oxyrhynchus; ' 37 ' is the series number given inside that year to the metal packing box; ' $D$ ' indicates a layer of papyri inside that box. A few inventory numbers have the form A. B. $32 / \mathrm{A}(6)$; these refer to a separate series of boxes.

## I. NEW CLASSICAL TEXT

3151. Sophocles, Alac Aokpóc (and other plays?)

Second/third century
The text of these evidently tragic fragments, which were assembled by Mr Lobel, is written in a plain, slightly sloping hand which I believe is the same as that responsible for XXV 2427 (Epicharmus), ascribed to the later second or early third century. Variations in the style of handwriting, as in the case of 2427, suggest that more than one manuscript may be represented, but it seems quite possible that such variations as there are, which do not form clear-cut groupings, could have occurred in the course of copying a single play. I have adopted the working hypothesis that the fragments represent only one play because the internal evidence is compatible with that assumption; and although the two bigest fragments show a certain mutual disparity of style, both lend themselves to ascription to one and the same play. But the possibility of the alternative must be freely acknowledged. Furthermore, when a single hand has been identified in more than one new work of literature, only special circumstances can enable the small fragments without any particular character to be assigned to their proper work. Parts of 2427 and 3151 may have been wrongly distributed between the items. This applies particularly to the smaller scraps of 3151 that may contain lyric passages in Doric, or those scraps of 2427 , the dialect of which cannot be determined and which are otherwise without discriminant.
On the hypothesis of a single play, ascription to the Alac Aokpóc of Sophocles is made cogent by the combined evidence of the two most sizeable pieces. Marginal notae personae in fr. I identify one of the speakers as Alac, Ajax; that he is the Locrian Ajax, son of Oileus, is suggested by the word Лoкр $\hat{\omega} \nu$ spoken by him at I ii $\mathbf{x} 6$. Fr. 2 has the beginning of a passionately angry speech by Athena (again identified in the margin) to the Argives, apparently concerning the upsetting of her image by Ajax when he violated Cassandra's sanctuary in the temple of Athena during or just after the sack of Troy. The only play known or supposed to have figured Ajax and to have treated of this incident is the Alac पокрóc, and the remaining fragments accommodate themselves more or less readily to this attribution
Identified characters besides Ajax and Athena are Talthybius at 4. I4 (]vßı pap.) and a certain -cao() at 4.8 , whom I give reasons in the note ad loc. for supposing to be Helicaon, son of Antenor. The presence of Helicaon in the Aiac イoкрóc had not and would not reasonably have been guessed at, but since it is known that mention was made in the play of the leopard-skin that was hung outside Antenor's house (fr. II Pearson), it need not occasion much surprise. Just what part he plays is left obscure.
That there was an epiphany of Athena is a further new piece of information about the play, and the lines the goddess is assigned in the papyrus constitute the most substantial
existing rhythmical pattern．It might then be admissible，by rhythmizing $E \bar{I}$ not as $d d$ but as $d$（I use the crotchet as the रिóvoc $\pi \rho \hat{\omega} r o c)$ ，to reduce it to the length of a normal long syllable．

A transcription in modern staff notation is appended．It follows the usual conven－ tions．Bar lines mark off supposed metra．


## V．OFFICIAL DOCUMENTS

3163．Grain Receipt
364 B． $92 / \mathrm{H}(14-15)$ b

$$
7.5 \times 19 \mathrm{~cm}
$$

16 July A．D． 72
Receipt for 46 art． 8 ch．of wheat delivered to the granary at Seryphis by a tenant farmer to pay taxes owed there by his two landlords．The document is signed by three unidentified persons，presumably associates or staff of the sitologus of line 4 ，and by an

$\rightarrow \quad{ }^{\prime}$ Eтоvс трітоv Av̀токра́торос
Kaícapoc Ov̉єстасиаvov̂
Cєßасто仑，＇Eлєі申 $\overline{\kappa \beta}$ ．
$\mu \epsilon \mu \epsilon ́(\tau \rho \eta \nu \tau \alpha \iota)$ єic $\tau \grave{\partial} \delta \eta(\mu o ́ c \iota o \nu) \delta \iota a ̀ ~ \Delta \iota o \gamma \epsilon ́ v(o v c)$
5 каi $\mu \epsilon \tau o ́ \chi(\omega \nu)$ cı（то入ó $\omega \omega \nu) \lambda_{\iota} \beta o ̀ c ~ \tau о \pi(a \rho \chi i a c) ~ C \epsilon \rho u ́ \phi(\epsilon \omega c) ~$

ад $\mu \phi о \tau \epsilon ́ \rho \varphi \nu ~ \Theta \epsilon ́ \omega \nu$ ос $\delta \dot{\alpha}$

 ả $\rho \tau \alpha \dot{\text { á－}}$
10 ßас тєссєра́коута є̂ $\xi$
 （m．2）Пара́ıс


á $\rho \tau \alpha ́ \beta \alpha с$ тєссєра́коขта
15 द̆ $\xi$ रúvєкєс óкто́．（m．4）Птодє $\mu a \hat{\imath}(o c)$


 каi оi $\mu \epsilon ́ \tau о \chi o(\imath) ~ \epsilon ̇ \pi \iota c ф \rho а \gamma(\iota c \tau \alpha i) ~ с v \nu є \pi \epsilon-$
20 коخоvӨŋ́ка $\mu \in \nu \tau \alpha \hat{c} \tau \tau o \hat{v} \pi v \rho \circ \hat{v}$


${ }_{13}$ l．сєспиніш $\mu$ аи
15 l．xoivкас


'Year three of Imperator Caesar Vespasianus Augustus, Epeiph 22. Measured into the State granary through Diogenes and associate sitologi of the districts about Seryphis of the
Western toparchy, from Mnesitheus and Dion( , both sons of Theon, acting through their tenant, Isocrates, to pay dues for Seryphis, forty-six artabas eight choenices altogether of threemonth wheat measured by levelled public cancellus measure; total, 46 art. 8 ch . (m. 2) I, Parais, have signed for 46 art. 8 ch. of wheat. (m. 3 ) I, Sisuchus, have signed for forty-six artabas eight choenices. (m. 4) I) Ptolemaeus, have signed for forty-six artabas eight choenices of wheat, total 46 art. 8 ch. wheat. (m. . me , Ammonis and my associate sealing sus.
$4 \mu \epsilon \mu(\tau p p \eta r a u)$ : or perhaps $\mu \epsilon \mu(\tau \rho p \eta \tau a)$, which is written in full in XXXVIII 2872 and in two receipts soon to be published by R. A. Coles, despite a plurality of artabas in each case; a parallel
 P. Thead. 26.6.

4-ro $\mu \epsilon \mu($ étppvra) . . àpráaca: for accusative a fter the passive verb cf. P. Cair. Isid. 45.7 note.

C(vvrauri): sc. 入óy $\varphi$; cf. P.S.I. VIII 733.17 note. The grammatically inexplicable cóvraurra preferred in similar contexts. in XIII 11477.4 note is supported only by the editor's revision of
II 287 . 6 as scivparaura, a reading which assumes that the final trace of the wod is raised $\alpha$ in the 'Hakenalpha' form. But the original interpretation of this trace as a simple abbreviation stroke is unobjectionable, so that here too [cc]pravr( $\mathbf{(})$ should be read.
3164. Petition from a Priest (?)

304 B. $4 \mathrm{C} /(\mathrm{r}-4) \mathrm{b} \quad 13^{\circ} \times 15^{\circ} \mathrm{cm}$. 4 September A.D. 73
This text, which is unfortunately incomplete at the top, is written on the front of a papyrus of fine quality and light colour. The back of the papyrus is blank. The text consists of a declaration made by a certain Sois to the effect that sacrifices have been made on behalf of the imperial household and a plea for accession to his requests; a plea which is reinforced by reference to the proper fulfilment of religious duties. This could be interpreted as an attempt to influence the authorities by the implicit threat of neglect, in much the same way as taxpayers refer to possible inability to continue paying taxes.

The content of the text and the term dua申ópıo ( 13 ) suggest that this was a petition, and the references in the early lines, in so far as they are preserved, raise the possibility that Sois son of Teos was a priest in the service of the god Serapis (see 3 n .). This can comfortably fit the plentiful evidence, both in Ptolemaic and Roman times, for sacrifices on behalf of reigning monarchs made to recognized Graeco-Egyptian deities.
$\rightarrow$ (m. 1

oov Biacov кai .[ c. 12 i $\epsilon \rho a ̀ \nu ~ \kappa \lambda \epsilon i ́ v \eta \nu \in \varphi[$

15 $\theta a \dot{\epsilon} \nu \tau \hat{\varphi} i \in \rho \hat{Q} \tau[\quad$ c. 12 $\epsilon \pi \iota-]$


Ov̇єстacıavô̂ Cєßacтộ каì тô̂ cúvтаутос аủтой оїкоv тúхךс т̀̀c $\theta$ vсіас каi

 $\pi \rho o ̀ c ~ \tau o ̀ ~ \mu \eta \delta \grave{\iota} \nu \tau \hat{\omega} \nu[\epsilon i c]$ тò $\theta \epsilon \hat{\epsilon} o \nu$ ${ }_{a}^{a} \nu \eta \kappa o ́ v \tau \omega \nu \pi \alpha \rho \epsilon \omega_{\rho}[\alpha] \theta \hat{\eta} \eta \nu \alpha \iota, ~ \epsilon v ่ \tau v ́ \chi(\epsilon \iota)$.



7 l. cópıavtoc 2. $\epsilon v \tau v^{x}$
'(lines 5 ff .) . . .the fulfilment of sacrifices and libations on behalf of the fortune of our god and lord Imperator Caesar Vespasianus Augustus and all his household. Therefore I aske, if it seems good, that you consent to my requests so that none of the things concerning the deity may be overooked.
Farewell. (2nd hand) I, Sois son of Teos, have handed in the petition. Year 6 of Imperator Caesar Vespasianus Augustus, month Sebastos 7.'

I I am not certain that there is really room for the restored gamma, but this seems the easiest way to make sense of the surviving letters. A reading of eipay is possible, but then it is difficult to find an explanation for apa; I can find no word terminating in aya which would fit the context. 2 This is the only occurrence of the word tiacoc in papyri of the Roman period, so far as
I can ascertain. For Ptolemaic references see $S B$ III $6027,6033,6668,6929$ V 7578,8873 , P. Grenf. I 31 and Otto, Priester und Tempel I, pp. 126-7, San Nicolo, Agyptisches Vereinswesen 1 13-15. For a Aíacoc elsewhere in the Roman period, AyA $_{37}$ (1933) 215 ff .

3 The occurrence of the word $\kappa \lambda$ ivp suggests strongly that the god Serapis is involved here and that Sois was a priest attached to his cult; the word seems to occur only in this connexion, e.g. XIV 1755,
 $B G U^{4-9}$ For references to sacrifices on behalf of reigning monalch and emperors see, for example, P.Amh. II 35, SPP XXII 183, VI 923, VIII 1143, XXXVI 2782, OGIS 667.
3165. Note Concerning Grain Payments
P.Oxy A 8/6D

Memorandum to the effect that certain persons have made or received grain payments that are to be booked to their personal accounts or used to pay government dues.
$\rightarrow$＇Нракла̂с Пота́ $\mu \mu \omega-$
voc $\theta \epsilon ́ \mu(a \tau o c)$（ảp $\left.{ }^{\prime} \alpha ́ \beta a \iota\right) ~ \iota \beta$ ．

$\theta \epsilon ́ \mu(\alpha \tau о с)(a ̉ \rho \tau \alpha ́ \beta \alpha a) \kappa \eta$ ．
5 Ө＇є́ $\omega \nu \Delta \eta \mu \eta \tau \rho i ́ o v$
тоv̂ Лáксшос，

＇Heraclas son of Potammon， 12 art．deposit．Apollonius son of Demetrius， 28 art．deposit． Theon，son of Demetrius，grandson of Lacon， $12 z^{3}$（？）art．for municipal dues at Syron Kome．＇


3166．Application for the Opening of a Will
31 4B．16／H（I－4）b
$7.3 \times 20.5 \mathrm{~cm}$ ．
September A．D． 187
Part of a то́ $\mu$ ос суүко入入и́сєнос containing one complete document and，at the right， a strip from the left－hand side of another document glued to the back．The text on the front is an application for the opening of a will，the content and format of which is closely paralleled by P．Mert．II 75，also from Oxyrhynchus；for the date of the latter document（x85）see Bingen，$C E E_{2}$（1967）224．The extensive commentary to P．Mert． 75 renders further detailed discussion unnecessary．Cf．also XXXVI 2759.

Ptolemaeus son of Diogenes also called Ptolemaeus sends a notice to the officials in charge of the opening of wills to the effect that his paternal grandfather registered his will in the record office of Talao in the 25th year of Commodus（184－5）and has died． Ptolemaeus asks that the will be opened in the presence of witnesses and states that he has


$$
\begin{aligned}
& \rightarrow \quad(\mathrm{m} .1) \Delta \iota \nu v c[i \omega \kappa] o c \mu \eta \tau \epsilon v ́ c a \nu \tau[\iota]
\end{aligned}
$$

$$
\begin{aligned}
& \lambda v ́ c \iota \tau \omega ̂ \varphi[\delta] \iota a \theta \eta \kappa \widehat{\varphi} \nu
\end{aligned}
$$

 каi Пто $[\lambda \epsilon \mu]$ aiov Птоגє $\mu$ aiov










$\gamma \epsilon \dot{\prime} \delta \omega \nu \delta[\iota a] \theta \dot{\eta} \kappa \eta \nu$, є่ $\tau \in \lambda \epsilon u ́ \tau \eta c \epsilon \nu$.


 нарти́pши Паvтшvи́цоv Паv－ сєípıoс каi Єต́vっс Сарата̂тос
каị［．．．．］ẹ́rovc Dıоүévovс каi＇Ḥ－
фаıcтíwvoc＇Ap日ஸ́tov то̂̂ Пєкú－



Kaic］apoc Mápкоy Av̀pŋุ入iov Kouн（ódov）


 Mєүістои Врєта］чччко仑̂，$\Theta \dot{\omega} \theta[$ ．．$]$.
$\kappa$ к］．


＇To Dionysius，ex－cosmetes and Heraclides，ex－agoranomus，both elected to supervise the opening of wills，from Ptolemaeus，son of Diogenes also called Ptolemaeus，grandson of Ptolemaeus， whose mother is Apollonous，from the village of Tholthis in the lower toparchy，My paternal grand－ f ather Ptolemaeus son of Ptolemaeus，grandson of Menas，whose mother was Apollonous，from the same Tholthis，having drawn up a will under seals through the record office in Talao in the 25 th year
of Aurelius Commodus Antoninus Caesar，the lord，Tybi，has died；I therefore present the official copy of this and ask that it be opened，there being present at the opening from among the witnesses Panto－ nymus，son of Pausiris，and Thonis，son of Sarapas，and ．．．enes，son of Diogenes，and Hephaestion， son of Harthotes，grandson of Pekysis，all four from the same Tholthis．And I have paid the total fee of sixteen drachmas for the opening．Year 28 of Imperator Caesar Marcus Aurelius Commodus Antoninus Pius Felix Augustus Armeniacus Medicus Paricus，Thoth ．．．（m．2）I Ptolemaeus，son of Diogenes，have presented（this application）＇ if Only the most exiguous trace of the first letter of the great－grandfather＇s name remains，but the other six letters are reasonably clear．





32 introd, that 12 drachmas was the normal fee the amount in P. Mert. 75. Since P. 75), the stigma is quite clear here and confirms the reading of the 'normal' fee must be left open.
 e Subscription' ZPE 6 (1970) 175-82. For cykort. $75 \cdot 32$ cf P. Hamb is. Aoutie, P. Mert. II 75 he second word is $\lambda \dot{y}[\epsilon \epsilon \omega]$, but these and the following traces are too exiguous and abraded to admit any definite suggestion.

## 3167. Application from Lycopolite Villagers

$3 \times 4 \mathrm{~B} .8 / \mathrm{L}(\mathrm{I}-3) \mathrm{a}$
$13.5 \times 23 \mathrm{~cm}$.
A.D. 195-8

An application to a strategus of the Lycopolite nome from the comarchs and cultivators of Nebna, requesting that instructions to permit them to irrigate their fields with water in storage after the recent flood be given to the appropriate authority. In support of this request are enclosed copies of two letters from previous years: in the first of these ( $9-13$, A.D. $183-5$ ) the strategus Hermippus is informed that orders to release water for Nebna have been issued by his correspondent; in the second (14-x9, A.D. 195), the strategus Dioscorus apparently notifies his correspondent that he himself, in compliance with the latter's instructions, has authorized a local official to release the water. The tone adopted in these letters suggests that the correspondents of the strategi were persons of considerable standing in the nome bureaucracy, comparable perhaps to the Arsinoite
 dence concerning the Lycopolite irrigation officialdom except for the present text. It is not clear whether the two correspondents held the same position, nor whether the letters represent different administrative procedures or different stages of one process.

The straightforward manner in which the application was written suggests that the request was an ordinary one and not brought on by unusual circumstances; line I indicates that it was granted. No real parallel is known to me; cf. in general P. Ryl. II 8r ; P. Wisc. I 31, 32, $34=35$; P. Mich. XI 617; A. C. Johnson, Roman Egypt, 7-25; F. Oertel, Liturgie, 185-95. The strategi named are new, as is the village of Nebna. ${ }^{\text {I }}$

To judge by the imperial titles of lines $12-13,18-19$, and $19-20$, approximately 60 letters have been lost from the right side of the papyrus; the surviving text therefore represents about one third of the original document. In the translation below, words enclosed in square brackets are intended as probable suggestions toward the sense of the lost text, since verbal restoration of the Greek is not possible and the sur-
${ }^{1}$ In P. Giss. I 82.5 there is mention of ' IRicu $N \in \beta v \hat{\alpha}$ (so accented) in the Apollonopolite nom near the Lycopolite border. Cf. also P. Giss. I $5.4 ; 15.3 ; 58$ introd. p. 5 ; III 488. 3 ( $N \in \mu \nu \hat{a})$.
viving words by themselves are not sufficiently extensive to yield an intelligible translation.
$\rightarrow$ (vac.) (m. 8) $\epsilon \pi \epsilon \epsilon \tau \alpha ́ \lambda(\eta)$








[



токра́торос Kаісарос Ма́ркоv Av̀ $\eta \lambda i ́ o v ~ K о \mu \mu o ́ \delta o v] ~] ~$




$\lambda \iota \mu \nu a c \mu o \hat{v} \tau \hat{\omega} \nu \tau о ́ \pi \omega \nu \nu \tau \epsilon \tau \alpha \gamma \mu \epsilon ́ \nu \omega t \in \xi \alpha[$

Kaicapoc Aovкiov Cєлтьuiov Cєovท́pov Eủcєßoûc Пєртіракос]
 Aủтокра́roрос Kaicapoc Aovкiov Cєлтıиiov Cєоvйроv]


 $\epsilon_{\epsilon} \pi \iota \delta \in \dot{\delta} \delta \omega \kappa[\alpha$.

(8th hand) 'Instructions forwarded'
(ist hand) 'To NN, strategus of the Lycopolite nome, [from the]... and cultivators of the village Nebna [of the same nome. It is customary that when] the most sacred Nile recedes, [its waters] be released [from the basins wherein they are stored] into our fields below them. Therefore, since the Nile has receded, we request that an order be sent [to the proper irrigation official] to
release the water for us, as is done [...To support our request], we have appended a copy of [some relevant] letters.
'To Hermippus, strategus of the Lycopolite nome....I have sent orders, my brother, to have
[irrigation water] released for the fields around Nebna; for your information on this point, deares friend, [I have sent you a copy of my order, dated on the] 2[.] th. I pray for your health. Year 2[.]
of Imperator Caesar Marcus Aurelius Commodus Antoninus Augustus Pius Armeniacus Medicus... of Imperator Caesar Marcus Aurelius Commodus Antoninus Augustus Pius Armeniacus Medicus...
'(Copy of) another (letter) likewise. Dioscorus, strategus of the Lycopolite nome... . In respons to the instructions you sent me in accordance with the petition presented [by the villagers of... requesting that irrigation] water [be released] to them from the basin [.... I have written] to the official placed in charge of the irrigation of the district [immediately to see to the proper] management of the water. Year 4 of Imperator Caesar Lucius Septimius Severus Pius Pertinax Augustus Arabicus Adiabenicus, Thoth 26
'Year... of Imperator Caesar Lucius Septimius Severus Pius Pertinax Augustus Arabicus Adiabenicus...
(2nd hand) 'Submitted by me, Pytheas son of Titianus. (3rd hand) (Submitted by me,) Paadeleis.... (4th hand) Submitted by me, NN son of Didymus. (Sth hand) Submitted by me Philantinous, Antinoite. (6th hand) Submitted by me, Didymus son of Apollonius....



5 . . .uov: pounồ not suggested.

7 xo [: xocutuon and xof
8 After vinctágaucv the space of two letters was left blank before the break on the right side 12 кai єikíoa: no doubt a date, the $2[$. ]th of a month, but the accusative is not easy to accoun


compatible only with a date in Commodus's 24th or 25th year A.D. $183 / 4$ or $184 / 5$.

 cannot be read.
${ }^{18-19}$ (ërrouc) $\delta$ : because of the imperial titles this can only refer to year 4, not, e.g., $\delta$ [evtépou or $\delta[$ [ $\kappa$ árov, of Septimius Severus. The date is 24 September A.D. 195 .
th 26 . A.D. 195-8.
3168. Register of Land and Taxes

## 28 4B.59/K(3)a

## $30 \times 23 \mathrm{~cm}$.

Late second century
A fragment containing the top portions of the 92nd, 93rd and 94th columns of a list of persons holding parcels of private land, together with sums of money due for vaú $\beta$ bov, c( ) and схoוvснóc, and a record of bank payments for these. An Hermopolite origin for the text is virtually assured by the mention of catoecic land 'not subject to demand' (avair $\quad$ тoc) in lines $14-15$ and 31 and by the specifically Hermopolite siglum for 'catoecic used in lines $8,12,14$ and 15 . Three of the names of $\kappa \lambda \hat{\eta} \rho o$ given recur in other Hermopolite texts (lines $4,8,34$ notes); but positive identification is hardly possible, since several allotments in different areas may have borne the same name.
The land described falls into two classes: catoecic and єiठоис iठьоктйтоv, 'land classed
as privately acquired'. The latter term has not occurred previously, but may be compared
 cf. 1.7 note. Of regular catoecic land, more than 5 aruras were used for palm groves, all of which had become waterlogged (lines $2-3 ; 17-18,21$ ) ; $8 \frac{3}{8}$ were used for orchards, on $7 \frac{1}{8}$ aruras of which collection of taxes had been temporarily suspended (3-4, 10-11); and $12 \frac{7}{16}$ were used for vineyards ( $8,12-14$ ). An additional 5 aruras without further qualification were presumably grain land (9-10). Reckoned separately from the remainder of catoecic land was the davaitn toc (1. 14 note), of which' 3 aruras of palm groves are mentioned in line 14 and a small amount of unknown planting is implied by line 3 r .
No evidence hitherto published has revealed the rate at which naubion was assessed in the Hermopolite nome, though the existence of the tax there is well attested (references in Wallace, p. 38r, n. 63). It is apparent from this text that the Arsinoite distinction between paúpiov катоiксу and vaúßıov evaфєciov was not applied, since in lines 7-II the amount of є $\bar{\delta} \delta o v c i \delta \iota o \kappa \tau \dot{\eta} \tau o v$ is added together with catoecic land before the naubion is calculated. The assessment is stated in silver currency rather than in copper.
Allowing for the scribe's practice of rounding dues upward to the nearest $\frac{1}{2}$ obol, one finds that the charges in lines 4 , $1 x$ and 14 (two instances) correspond to a rate of 3 obols per arura, equivalent to the Arsinoite rate of 150 copper drachmae per arura for ${ }_{\nu}$ aúpıov évadeciov. In lines $3,12,18,30,36,37$ and almost certainly 47 (cf. note) the amount is 3 obols/arura plus 1 obol; in line 43, it is 3 obols/arura plus $\frac{1}{2}$ obol. These excess amounts do not correspond to Arsinoite $\pi \rho \circ с \delta \iota a y \rho a \phi o ́ \mu \in \nu a$, which was a percentage of the naubion; they are dependent directly on the land area taxed. The plus of $\frac{1}{2}$ obol occurs on $\mathrm{x} \frac{1}{2}$ aruras. Leaving aside ávairntoc land, the smallest area on which a x -obol plus occurs is $2 \frac{1}{4}$ or $2 \frac{1}{2}$ aruras (cf. 47 note), the largest $5 \frac{19}{64}$. The remaining lots, from $7 \frac{1}{8}$ aruras up, are precisely at 3 obols/arura.
Catoecic ávaítproc land apparently enjoyed a reduced rate for naubion: the 3 aruras of line 14 were assessed at $\mathrm{I}_{\frac{1}{2}} \mathrm{dr}$. ( 3 ob ./ar.) rather than the I dr .4 ob . ( $3 \mathrm{ob} . / \mathrm{ar} .+1 \mathrm{ob}$. ) expected on a lot of that size.
The tax abbreviated $c()$ is perhaps the familiar $c(v \mu \beta \circ \lambda \iota \kappa \alpha ́)$, but other expansions such as $c(v v \tau \alpha ́ \dot{\xi} \epsilon \omega c)$ are more probable. Unlike Arsinoite $c v \mu \beta 0 \lambda \iota \kappa \alpha ́(c f$. P. Ryl. II 192, 10 n.; P. Teb. II 295.12 n .), the assessment is related to land area, or to the naubion charged thereon. $\mathrm{I}_{\frac{1}{2}}$ obols for $\mathrm{c}\left(\right.$ ) are charged on land which paid $2 \mathrm{dr} .2 \frac{1}{2}$ ob. naubion (39); $2 \frac{1}{2} \mathrm{ob}$. on land which paid 3 dr . $3 \frac{1}{2} \mathrm{ob}$. naubion (4); and 3 ob . on land which paid 4 dr . and 4 dr. $4 \frac{1}{2} \mathrm{ob}$. naubion (II and I4). Cf. further I4 note.
Bank payments for these two charges are recorded under each entry, with dues on ảvaír $\quad$ тoc noted separately ( 15 and 31). A second hand has recorded payments made in years 17 and 18 (most probably of Antoninus Pius, A.D. 153/5, or of Marcus Aurelius, A.D. 175-7) for an impost abbreviated $c \chi()$ and $c \chi o()$. Of the few words so beginning, only c $\chi \circ$ ( $\nu v c \mu o ́ c)$ is convincing as a tax. The charge has not occurred before, but cf. the common $\gamma \epsilon \omega \mu \epsilon \tau \rho i \alpha$ and $\pi \eta \chi \iota c \mu o ́ c$ (VI 917, introd.). The second hand has also made marginal notes of uncertain significance, chiefly concerning the payments in year 17 .

The list is arranged alphabetically by first letter; the closest parallel is B.G.U. IX 1896 (Arsinoite nome). The text is remarkable for the variety of abbreviations and symbols used to express the same word: 3 forms of the half-obol sign appear, $\pi a \rho a \delta \in i c o v$
 'catoecic' symbol are found as well as the abbreviation $\kappa(\alpha \tau) o \iota(\kappa \iota \kappa o ́ c)$.

Effaced ends of lines from the rst column (92nd of the original roll) are not reproduced here. On the back is an account concerning pigs.

In preparing this text I have had use of a preliminary transcript by E. P. Wegener. Col. ii
$\rightarrow$
 $\dot{\epsilon} \mu \beta$ ( $\rho o ́ \chi \circ v) \kappa(\alpha \tau) \circ$ ( $\kappa \iota \kappa о \hat{v}) \in ُ \kappa(\tau о \hat{v})$
$T \rho v ́ \phi \omega \nu \rho(c)(\alpha \ddot{\rho} \rho о \nu \rho \alpha) \beta$ ( $\left.\eta_{\mu} \mu c v\right), \nu(a v \beta i o v)$ $\alpha$ ( $\delta \iota \omega \dot{\beta} \beta о \lambda o \nu)(\dot{\eta} \mu \iota \omega \beta \epsilon ́ \lambda \iota o \nu) . \pi(\alpha \rho \alpha \delta \epsilon i c o v)$ év

$C \tau \rho a ́ \tau \omega(\nu \circ c)\left(\alpha{ }_{\alpha} \rho о v \rho \alpha \iota\right) \zeta \eta^{\prime}, \nu(\alpha \nu \beta i o v) \gamma(\tau \rho \iota-$ $\omega ́ \beta o \lambda o v)(\dot{\eta} \mu \iota \omega \beta$ édıov), c( ) ( $\delta \iota \omega ́ \beta o \lambda o \nu)$ $(\dot{\eta} \mu \iota \omega \beta \in \dot{\lambda} \iota \iota \nu),\left(\gamma^{i} \nu \circ \nu \tau \alpha \iota\right) \in(\delta \iota \omega \dot{\beta} \circ \lambda o \nu)$ ( $\dot{\eta} \mu \omega \beta \bar{\epsilon} \lambda \iota o \nu)$.

 $\kappa \bar{\gamma} \kappa o ̣ \lambda\left(\lambda \eta \eta_{\mu} а \tau \circ c\right) \bar{\gamma} \subset \chi(o \iota \nu \iota \subset \circ \hat{v})(\pi \epsilon \nu \tau \omega ́ \beta o \lambda o \nu)$.
 ( $\pi \epsilon \nu \tau \omega \dot{\beta} \beta \circ \lambda o \nu$ ).






 ( ${ }^{\prime \prime} \mu \iota c v$ ) $\overline{15}$,
10

 $\ddot{\alpha} \lambda(\lambda \eta c) \overline{d \eta \lambda \beta}$,
${ }^{\mu} \lambda(\lambda \eta c) \pi \alpha \rho a \delta(\epsilon i c o v)$ ( $\left.\alpha, \rho o v i \rho \eta c\right)\left(\eta \eta^{\prime} \mu \iota c u\right),(\gamma i \nu o \nu \tau \alpha \iota)$
(á $\left.{ }^{\alpha} o v \rho \rho a \iota\right) \theta \mathrm{d} \eta^{\prime}, \nu(\alpha v \beta i o v) \delta\left(\tau \epsilon \tau \rho \omega^{\prime} \beta o \lambda o \nu\right)$ ( $\dot{\eta} \mu \omega \beta \hat{\epsilon} \lambda \iota o \nu), ~ c(~) ~(\tau \rho \iota \omega ́ \beta o \lambda o \nu) . ~$

 ( $\left.\dot{\eta} \mu \omega \beta \dot{\epsilon} \lambda_{\iota} o v\right)$
каi ( $\pi \rho o ́ \tau \epsilon \rho \circ \nu$ ) Covєрои̃тo(c) $\Lambda \epsilon \omega v i \delta(o v)$


 àval(тท́rov) $\bar{\gamma},(\delta \rho a \chi \mu \dot{\eta})$ a ( ( $\rho \omega \dot{\beta} \beta \circ \lambda o \nu)$, ( $\left.\boldsymbol{\gamma}^{\prime} \nu о \nu \tau \alpha \iota\right)(\delta \rho a \chi \mu \alpha i) \iota \gamma$ ( $\left.\tau \rho \iota \omega ́ \beta о \lambda о \nu\right)$.




(m. 2) 'Atự $\kappa \gamma^{\prime}$ кю $\lambda\left(\lambda \eta \eta_{\mu}\right)$
$i \in[(\dot{\partial} \beta).(\dot{\eta} \mu)$.



 $\epsilon ่ \mu \beta(\rho \circ ́ \chi \circ v) \kappa(\alpha \tau) \circ \iota(\kappa \iota \kappa \circ \hat{v}) \epsilon \in \kappa(\tau \circ \hat{v}) ~ П a \rho \mu \epsilon(\quad)$
( $\left.{ }^{\prime} \rho о v \rho a \iota\right) \beta\left(\eta{ }^{\prime} \mu \iota c v\right), \nu(\alpha v \beta i o v) \alpha(\delta \iota \omega ́ \beta \circ \lambda o \nu)$ ( $\dot{\mu} \mu \omega \beta$ ќג $\iota o \nu$ ).

 (m.2) $\iota \zeta$ ( $\left.{ }^{\prime \prime} \tau \sigma v c\right), \llbracket \Phi_{\alpha \mu}(\epsilon \nu \dot{\omega} \theta) \kappa € \rrbracket " A \theta \dot{v} \rho \kappa \zeta^{\prime}$

20
 ( $\pi \in \nu \tau \omega ́ \beta o \lambda o \nu)$.
(m. 1) $C \omega<\tau \rho($ ) [.]..[...] $\mu \eta \tau \rho o ̀(c) T .[.] \ldots \rho($ ) $[\phi(o t-$ $\nu \iota \kappa \hat{\omega} \nu \circ c) \dot{\epsilon} \mu] \beta(\rho о ́ \chi \circ v) \kappa(\alpha \tau) \circ \iota(\kappa \iota \kappa \circ \hat{v}) \dot{\epsilon} \kappa$ ( $\tau о \hat{v})$ Пápı $\delta($ ос $) \kappa \lambda\left(\eta \eta_{\rho} \rho v\right)$

 （ápovo．）［


$$
\beta \circ \lambda o \nu)(\dot{\eta} \mu \iota \omega \beta \in ́ \lambda \iota o \nu)(v a c .) \text { [ }
$$

 a
 cx（oivıc $\mu \hat{v}) a]$


 $\kappa(\alpha \tau) \circ\left[\iota\left(\kappa \iota \kappa^{-}\right) \quad \dot{\epsilon} \kappa(\tau \circ \hat{v}) \quad a \mathrm{~d} \eta^{\prime},\right]$
 （ $\tau \in \tau \rho \omega \dot{\beta} \beta \circ \lambda о \nu)[$




 ＇$A \theta \dot{v} \rho \bar{\lambda} \kappa о \lambda\left(\lambda \eta{ }_{\eta} \mu \alpha \tau о с\right) ~ \lambda \bar{\eta} \subset[\chi(o \iota \nu \iota \subset \mu о \hat{v})(\delta \iota \omega$－

（m．1）Cıца́рıстос＇Aто $\lambda \lambda \omega[$
 $\in\left[\quad(a ้ \rho o v \rho a \iota) \beta\left(\eta \eta_{\mu \iota c v}\right) \mathrm{d} \iota \overline{\Sigma \lambda \beta \xi \delta \rho \kappa \eta},\right]$

 （ $\pi \epsilon \nu \tau \omega \dot{\beta} \beta$ одо⿱），с（ ）． C





$40(\mathrm{~m} .2) \mathrm{L})(\epsilon \stackrel{\epsilon}{\tau}$.
（m．1）$\tau \rho(a \pi \epsilon ́ \zeta \eta c) ~ \Pi а \chi \grave{\nu} \nu \kappa \bar{\epsilon} \kappa o(\lambda \lambda \eta ́ \mu a r o c) \nu \bar{\eta} \theta$（ỏßo入óc）．

 $\kappa \bar{\zeta}\left[\kappa о \lambda\left(\lambda \eta \eta_{\mu} \alpha \tau o c\right) . c \chi(o \iota \nu \iota c \mu о \hat{v}) a(\tau \epsilon \tau \rho \omega \prime \beta o \lambda o v)\right.$ （ $\dot{\eta} \mu \tau \omega \beta \in \dot{\lambda} \lambda o \nu)]$ ．

 $\tau \rho\left(a \pi \epsilon^{\prime} \zeta \eta c\right) \Phi_{a \rho \mu o\left(\hat{v} \theta_{\imath}\right)}$ ८ $\kappa \kappa(\lambda \lambda \dot{\eta} \mu a \tau о c) \iota \zeta$ （ $\pi \in \nu \tau \dot{\omega} \beta \circ \lambda o \nu$ ）．
C $\eta \theta i \omega \nu$＂$A \pi \epsilon \omega с$ то仑̂ к（ai）．［
．$\epsilon() \nu \epsilon(\iota \lambda \circ \beta \rho о ́ \chi o v) \kappa(a \tau) \circ \iota(\kappa \iota \kappa$－$) \in \notin \kappa(\tau \circ \hat{v})$ $M \frac{\epsilon}{\nu} \omega(\nu \circ c)\left(\alpha{ }^{*} \rho o v \rho \alpha \iota\right) \gamma\left(\eta{ }^{\eta} \mu \iota c v\right) \mathrm{d}[$
$[\epsilon \epsilon \kappa(\tau o v)]$ Mocхi $\omega(\nu \circ c)($ ápovpal？）$\beta \mathrm{d}, \nu(a v \beta i o v)$ a（ $\delta t \omega \dot{\beta} \beta \circ \lambda_{0}{ }^{2}$ ？）［

Col．ii．＇ 93 ．Panetb（ ），son of Horus and Taptos， $2 \frac{1}{2}$ aruras of flooded catoecic palm grove located in Tryphon＇s allotment，I dr． $2 \frac{1}{2} \mathrm{ob}$ ．for naubion． $7 \frac{1}{8}$ aruras of catoecic orchard on which taxes have been suspended，in Straton＇s allotment： 3 dr ． $3 \frac{1}{2} \mathrm{ob}$ ．naubion， $2 \frac{1}{2}$ ob．for s() ，total 5 dr ． $2 \frac{1}{2}$ ob．Paid through the bank，Pharmouthi 8，column $6,5 \mathrm{dr} .2 \frac{1}{2} \mathrm{ob}$ ．（2nd hand）Year 17， note）Year 17， 5 ob，measuring fees．
（rst hand）＇Polydas，son of Horion and Souerous， $2 \frac{3}{4}$ aruras of flooded palm grove classed as privately acquired in Polyc（）＇s allotment；弯 arura of catoecic vineyard in Philiscus＇s allotment； total， $3 \frac{1}{2}$ aruras．Catoecic（grain）land： $2 \frac{y}{4}$ aruras in the allotment of Agathocles son of Tauro（），
 $8\left(\right.$ ）．Techymis＇s land： $4 \frac{1}{18}$ aruras of catoecic vineyard in the allotment of Ptol（ ）son of Mene－ bulus， 2 dr ． $\mathrm{r} \frac{1}{2} \mathrm{ob}$ ．And formerly belonging to Souerous，daughter of Leonides and granddaughter of Hateris， 8 aruras in Haromb（ ）＇s allotment， 4 dr．，naubion， 3 ob． $\mathrm{s}(\mathrm{)} .3$ aruras of catoecic palm grove watered by the Nile，＂not subject to demand＂： 1 dr． 30 ob ．Total， 13 dr． 3 ob ．Paid through the bank，Mecheir，col．8，II dr． $5 \frac{3}{2}$ ob．，and for catoecic land＂not subject to demand＂I dr． 3 ob．， Hathyr 27 ，col．24， 2 dr ． 5 ob．measuring fees．（marginal note） 2 dr .5 ob ．measuring fees．arur．．．． Hathyr 23，col．10， 5 dr． 1 른 ob．
（rst hand）＇Polycrates，son of Horeis，grandson of Mystarion， $2 \frac{1}{2}$ aruras of flooded catoecic palm grove in the allotment of Parme（ ），I dr．2t ob．obaubion．Paid through the bank，Pharmouthi 12，col．20， 1 dr． $2 \frac{1}{2}$ ob．（2nd hand）Year 17, Hathyr 27 ，col．4， 5 ob ．measuring fees．Year 18 ， Hathyr 30, col． $38,5 \mathrm{ob}$ ．measuring fees．（marginal note）Year $17,5 \mathrm{ob}$ ．measuring fees．＇

The remainder is too mutilated for continuous translation．
${ }_{2} \phi$（ouviкิ̂voc）：$\phi$ written with no mark of abbreviation；cf．P．Ryl．II 82.6 note．

 3 es erox（\｛）：said ised．
taxes；cf．the references in P．Teb．II 337．2；P．Giss．48．II；and P．Ryl．II 214．34．${ }^{1}$ But the taxes
1 To which P．Mich．Michael（diss．Ann Arbor 1966） 15.4 may be added．
assessed on this land were actually paid in line 5. Cf. P. Teb. 337 for the explanation of a similar ccurrence (taxes collected $\pi \rho \dot{o}$ тô̂ Ẽ $\pi<\chi \in \in \hat{\eta} v a$, line 4)
or $\delta$ auvóc It might therefore have been more correct to expand it the Hermopolite compendium 4 C $\tau \rho \dot{f} \tau \omega($ voc) : an Hermopolite allotment of this name is mentioned in Archiv IV (1908) 13 1. 23.
 The expansion is based on P. Princ. I 8 iv. 6 and $10, \tau \hat{\tau}(c) \tau(\rho a \pi \tilde{\epsilon}(\eta))$.




8 Подขк(): cf. line 24 .
1913) $184-5$; it has thus far occurred only in papyri from the Hermopolite nome. The c-like hool 1913) 184-5; it has thus far occurred only in papyri from the Hermopolite nome. The c-1ire
which forms the final element of the sign in this text has apparently not been found before.
$\Phi_{i \lambda i c k(o v): ~ c f . ~ C . ~ P . ~ H e r m . ~}^{7} 7$ ii. 24; P. Flor. I 4I. 3.
$12 T_{\epsilon \chi^{0} \mu \epsilon \omega(c): ~ i . e ., ~ t h i s ~ i s ~ l a n d ~ o w n e d ~ b y ~ T e c h y m i s, ~ b u t ~ o n ~ w h i c h ~ P o l y d a s ~ m u s t ~ p a y ~ t h e ~ t a x e s ~}^{\text {a }}$ by terms of a lease or for other cause. Less probably, because not introduced by kal (rрóreро⿱), the ormer owner of the land. Hardly a geographic subd (e.g. youc or $\pi \epsilon \rho\left(\begin{array}{l}\text { d }\end{array}\right.$ It is unnecessary to insert $\left\langle v\left(\sigma u \beta^{\prime} i o u\right)\right\rangle$ before marginalia. d is not (1/rov): cf. P. Ryl. II 164. 4 note; P. Vindob. Boswinkel 3. 10 note. This type of catoecic formulat attested outside the Hermopolite nome, and has hitherto been known only from the ext ávait $\eta$ خoc is the last category of land listed in a given entry, and taxes paid on it are recorded separately (cf. lines 15 and 31). The rate of naubion charged is apparently lower than that for other land; cf. introd. Absence of a sum for $c(\cdot)$ in this line is perhaps insignificant, since that charge may not have fallen on lots so small as 3 aruras in any case; the smallest payment for () recorded (line 49) is accompanied by a naubion payment of 2 dr . $2 \frac{1}{2}$ ob., which corresponds to about $4 \frac{1}{2}$ aruras.
 No aid can be had from the remnants of the marginalia

21 C $\omega c \tau \rho(): C \omega c \tau p(\alpha \tau o c)$ or $C \omega \subset \tau \rho(a \tau \eta)$.
25 (äpovpau) vn': the expected figure if the naubion equalled 3 obols/arura +1 obol; but the papyrus has been stripped at this point so that a reading cannot really be verified.

30 The ávaityroc land for which a payment is made in 1. 3I was no doubt mentioned at the end of this line.

34 Mocxi $\omega$ (voc): cf. P. Flor. I 64.40 .

$34-35$ The arithmetic is: $1 \frac{1}{2}+2 \frac{111}{11} \frac{1}{8}=4 \frac{15}{15}$.
39 After (\%ivovrau) one probably expects not the tess. to try to restore a figure here.
1 money sums in this entry; so l. 4. $47 a$ ( $\delta \omega^{\prime} \beta \beta_{0}$ ovo? ?): only a single obol stroke after $a$ is preserved today, under and after which the papyrus has crumbled away. This would correspond to a rate of exactly 3 obols/arura. One expects
higher sum than that, and Miss Wegener's early transcript in fact reads $a \overline{(1}$ dr. 2 ob.).
3169. Account of Grain

373 B. $87 / \mathrm{G}(\mathrm{r}-\mathrm{Ix})$ recto (a) $66 \times 3 \mathrm{rcm}$. (b) $36 \times 3 \mathrm{rcm}$. (c) $5.5 \times 16 \mathrm{~cm}$. $\begin{aligned} & \text { Between A.D. } \\ & \text { (d) } 4 \times 6 \mathrm{~cm}\end{aligned}$

Seven mutilated columns pieced together from many fragments of what have been a very extensive document. Its title is lost, but as the format is identical with that of XII 1444 and 1525-26, there can be no doubt that it too represents a $\lambda$ óyoc кa, ${ }^{\prime}$ ${ }_{\alpha}{ }^{\ddot{2}} \nu \delta \rho \sigma \quad \chi \epsilon \rho \iota c \tau \iota \kappa o \hat{v} \pi v \rho o \hat{v}$, a detailed account of wheat giro-transfers, prepared by the granary administration for the strategus. Cf. also the papyrus cited in the introduction to P. Mich. XI 616, note I. ${ }^{1}$ A terminus post quem for the text is provided by references to the heirs of Dionysius also called Amois in lines 18 r and 196: P. Fouad 32. 17-18 shows that this man was still alive in A.D. 174. The singling out of only three individuals as Aurelii ( $150,151,240$ ) points to a date before the Constitutio Antoniniana in A.D. 212. Probable mentions of the Oxyrhynchite metropolitan scribe of A.D. 154 (143 n.) and of Claudia Isidora (1. 184 n .), whose property had been confiscated by c. A.D. 225 (XXXI 2566), are compatible with a date within the limits of A.D. 174 and 212.

The text records quantities of wheat paid into or out of various accounts, which are listed according to no discoverable ordering principle. Account holders are usually individuals or groups of individuals (e.g. 60, 80), but the income of property confiscated by the state is recorded as $\theta \epsilon \mu a$ in the name of the fiscus ( $48-52 ; 58$ ). Records of disbursements, always by giro-transfer, take a characteristic form as sub-lists headed by the name of the account flush with the margin of the column, followed by the total of wheat expended; under this, sharply set in from the left, is given a list of payees in the dative, plus the purpose and amount of each payment. Payments received are indicated with the recipient's name in the nominative, followed by the purpose and amount of the payment.
As in the parallel documents, payments are divided between $\theta_{\epsilon} \mu \alpha \tau \alpha$, private deposits which remained at the free disposal of the individual, and state dues. Specific taxes are named, e.g., in 11. 12, 32, 274, 275 . More often we are told only the village to whose account the grain was credited, and whether the taxpayer was to be found on the roll of villagers or of metropolitans (cf. 2 n . ; 3181, 5 n .). In these cases the payment was certainly rent for land leased from the state or tax on private holdings located in the area of the village named. Such payments were handled for widely separated communities: Senao, Pela and Seryphis were in the western toparchy; Tychinnekotis in the eastern; Geme (so always in this text rather than the phonetically equivalent Ieme), Senepta, Petne and probably Sennis ( 2 n .) in the central. The location of Psinaranachthis ( 12 I ) is not known.

Certain features of the document indicate that there was an official attempt to have each account title correspond with a convenient taxing unit, with the result that land holdings of the contributors were reflected in the organization of the granary accounts. Thus landlords with several tenants on different plots maintained an account for each, in
the form 'landlord $\delta \iota \alpha$ tenant' (e.g. 77 ff . and $115 \mathrm{ff} . ; 4{ }^{8-52}$; 155 n .). An individual's death, or the alienation of his property by confiscation or otherwise, did not result in the immediate extinction of his account. Instead, this was maintained under the title $\kappa \lambda \eta \rho о \nu o ́ \mu o \iota ~$ in the case of death, otherwise as $\pi \rho o ́ \tau \epsilon \rho о \nu ~ \tau о \hat{v} ~ \delta \epsilon i v o c$, as this form of entry simplified review of the accounts for taxation purposes.

The economic importance of metropolitans in this text far exceeds their numbers (at least 23, probably no more than 30 persons). The total figures of grain handled are:

$$
\begin{aligned}
& \text { Col. i (mutilated, but in excess of) } \\
& \begin{array}{c}
\text { ii (1.84) } \\
\text { iii }(1.123)
\end{array} \\
& \text { iii (1.123) } \\
& \mathrm{iv} \text { (mutilated, but in excess of) } \\
& \text { vi }(1.248) \\
& \stackrel{\text { vii }}{\text { Total in excess of }} \\
& 2474 \text { art., } 7 \text { ch. } \\
& 154 \frac{1}{4} \text { art., } 9 \text { ch. } \\
& \text { 9384 art., } 8 \text { ch }
\end{aligned}
$$

Of this the recoverable figures for the metropolitans account for $366 \frac{1}{4}$ art., 4 ch., more than a third of the total.

It would be unsafe to take these figures as reflecting the true economic situation of he nome. This account ignores all payments except those by banking transaction, whereas most small farmers presumably paid their taxes directly in kind. Certainly the situation in fourth-century Karanis was more favourable than the data presented here would, if valid, indicate for the second/third-century Oxyrhynchite nome. Cf. P. Cair. Isid. p. 79.

The account was reviewed by a second hand which added before each name a number which may represent the day on which the transaction took place or the kollema of a document which recorded it ( 1.45 n .). This hand is further responsible for the slanting check stroke to the left of each entry, for the totals written at the bottom of each column, nd for occasional corrections and additions to the text ( $54 \mathrm{ff}, 200,225$ ), This or a thir hand placed a heavy checking dot to the upper right of each quantity paid.

The sequence of the four main fragments can no longer be determined. The order in he text is arbitrary.

On the back, occasionally extending on to the front, are work notes concerning the granary at Sinary (3170)
(frag. a)
Col. i


[

5 [ ] $\quad$.[.].. $\tau \hat{\eta}(c) \alpha(\hat{\jmath} \tau \hat{\eta} c) \quad \kappa(\bar{\omega}(\mu \eta c) \chi(o i.) \gamma$.



[(ajpr.). .] $\delta \mathrm{d} \chi\left(\right.$ oí. $\left.^{\prime}\right) \zeta$
29 l. $\tau \hat{\eta} \mathrm{c} a \dot{u} \tau \hat{\eta} \mathrm{c}$
Col. ii

Zwíhoc Zwídov .[.]p $\tau \alpha$. [.].[


 $\kappa \omega ́(\mu \eta c) \mathrm{d}$


50


$\theta \epsilon \epsilon(\mu a \tau o c)(\dot{\alpha} \rho \tau) a.\left(\eta \eta^{\prime} \mu.\right) \mathrm{d}$.

$\theta_{\epsilon}^{\prime}(\mu a \tau o c)(\dot{a} \rho \tau.) \xi \theta$.
 ( $\alpha \rho \tau.) \mu$.

55 (m. 2) C $ฺ$ е́pє
(m. 2) $\theta \mathrm{d} \chi\left(\mathrm{o}_{\mathrm{i}}.\right)[\beta]$
(m. 2) $\delta / \dot{\eta}$ aủrŋ̀ C ${ }^{\prime} \nu \nu \epsilon \omega c$
$[\kappa \omega ́](\mu \eta c)\left[\left({ }^{s} \rho \tau.\right) \theta\right.$ ? $] \mathrm{d} \chi\left(o\right.$ íl. $\left.^{\prime}\right) \beta$.
 i $\in \omega \boldsymbol{\omega}$ áтov





[k] $\omega^{\prime}(\mu \eta c)$ [
]/Z wí入oc $\Delta$ outттiọ каì $T с \in \nu \theta \in \hat{v}[c$
65 ./Kорขй $\iota \iota$ Сар̣̣̂тос Сєขє́ $\pi \tau[a$
]/ó av̉ròc Cévvєшc




$\alpha / \Theta \alpha \iota c ̣ a ̂ c ~ ' E ̣ \rho \mu о \gamma \epsilon ́ v o v c ~ C \epsilon ́ v \nu \epsilon \omega c ~ \pi o ́ \lambda \epsilon \omega c ~(a ̉ \rho r). ~ \gamma d ~ \chi(o i ́) ~ 5 '$.


 $\kappa \omega ́(\mu \eta c)(\dot{\alpha} \rho \tau).\left(\eta{ }^{\prime \prime} \mu.\right) \cdot$


 $\left(\eta{ }^{\eta} \mu\right.$.) $\mathrm{d} \chi\left(o i^{\prime}\right) \eta$.

 $\delta\left(\eta \eta^{\prime}.\right)$ [

$\delta / T a \alpha \lambda \omega \bar{c}$ " $\Omega \rho o v$ Cévvєшc $\kappa \kappa \dot{\omega}(\mu \eta c)(\dot{\alpha} \rho \tau$.$) a \chi(o i.) \gamma$.


$$
\text { (ápr.) } C \mu \eta \mathrm{~d} \chi\left(o i_{.}\right) \gamma
$$


Col. iii
85
].[

## $\left.C C^{\prime}\right] \nu[\nu] \epsilon \omega c \quad[$




 ( $\eta^{\prime \prime} \mu_{\mathrm{o}}$ )




95 ]/'Іov入ía $\Delta \eta \mu \eta \tau \rho i ́ a ~ к а i ~ \Lambda о и к i a ~ Г а i o v ~ . ~ с а с ~ \delta \iota(\grave{a})$
$\Pi \epsilon \tau \epsilon \rho \mu \circ v \theta \epsilon \omega c \gamma \epsilon \omega \rho \gamma(o \hat{v}) \theta \epsilon(\mu a \tau o c)(\alpha \rho \tau.) \beta$



 $\chi\left(\right.$ oí．$\left.^{\prime}\right) \beta$ ．



 $\dot{\delta} \mu\left(o^{\prime} \omega c\right) /\left[\begin{array}{lll} & \text { c．} 7 & ] .[\text { c．} 6\end{array}\right.$



Птодєцаі̂ос Пи́́ррои （ $\alpha \rho \tau$ ．）$\beta \chi\left(o i_{0}\right) \delta$
 $\chi\left(o i^{\prime}\right) \delta$.


 $\chi$（oi．）$\delta$ ．






＇Avө́́cтıс ó каі Caparíwv K入є́шขос
 （ $\left.\alpha \rho \tau_{.}\right) \kappa \beta\left(\eta{ }^{\prime \prime} \mu.\right) \chi($ oi．）$) \zeta \cdot$


$$
\left(\dot{\alpha} \rho \tau_{.}\right) C \kappa \epsilon
$$

115 日aïcove
Col．iv
（c． 8 lines lost）
125

ס／＇Aфúzर̣［ıc
$\delta \mu(o i \omega c) / \Pi о \tau \alpha[$


$$
\begin{array}{r}
\eta / \text { पovk }[ \\
] \tau a[
\end{array}
$$

［／
．．．．．］cc［．．．．．］．［
］／＇Avт́́vtot［．．．．．．］cя $[$
¢／＇Ania＇Нраклаิтос［

б／Douitтtoc $\Delta \iota o \delta \omega ́ \rho[$［ov
七є ${ }^{\prime}$ Amıavòc ó каì $K \lambda(\quad)$［
$\kappa \eta / \delta$ av̉ròc（ $\pi \rho o ́ \tau \epsilon \rho о \nu) ~ \kappa \lambda(\eta \rho о \nu o ́ \mu \omega \nu) N \epsilon \kappa$ ．［

$\delta \iota(\dot{\alpha}) \Delta t o c-]$

$$
\kappa о v \rho i \delta o v ~ \epsilon ̇ \pi \iota \tau \rho o ́ \pi(o v)
$$

s／囚єоүє́vךс ó каі Маобıкпи［òc

$\delta_{\iota}(\grave{\alpha}) B \eta \subset \hat{\alpha} \tau o c[$ $\downarrow / \Delta \rho \omega с і \lambda \lambda \lambda a \quad$ Пєтсєi $\rho \ell \rho[\mathrm{c}$
${ }_{\delta} \mu($ oí $\omega c) /{ }^{\prime} A \phi v^{\prime} \gamma \chi$ ıc $\Delta \iota o v \hat{v} \tau o c \cdot \Pi![$
a／＇Aто $\lambda \lambda \omega \nu \alpha{ }^{\rho} \rho \iota v Z \omega \iota \lambda[$
${ }_{\iota s} / \Theta \epsilon \mu \mu c \tau \hat{c}{ }^{\prime} A \lambda \epsilon \xi \alpha \nu \delta \rho[$
150
丂／Ма́ркос Aủрŋ́入っос $\Delta \iota о$［


（frag．b）
Col．v

（ $\hat{\omega} \nu) \delta] \iota(a c \tau \cdot) / \epsilon \in \alpha v \tau \hat{\varphi}[C \epsilon] \nu \in ́ \pi \tau \alpha$
$\kappa \omega ́(\mu \eta c)$
$55{ }^{\circ} \mu(o i \omega c) / \epsilon \in a v \tau \hat{\varrho}$ ỏvó（ $\left.\mu a \tau o c\right)[C \epsilon] \nu \theta \epsilon \hat{\tau} \tau o c ~ \Pi \Pi[r] 0 \lambda \lambda \hat{\alpha} \tau(o c)$

## Cєעє́ $\pi \tau \alpha$




$\kappa \dot{\prime}(\mu \eta \bar{\prime})(\dot{\alpha} \rho \tau). a \chi\left(o i^{\prime}\right)[$. $\kappa \omega ́(\mu \eta c)\binom{a \rho \tau}{$\hline}$\delta \mathrm{~d} \chi\left(o{ }^{\prime}.\right) \delta$ $\kappa \omega^{\prime}(\mu \eta c)(\alpha \hat{\alpha} \tau \tau).\left(\eta \eta^{\prime} \mu.\right) \chi(o i.) \beta$ $\kappa \omega ́(\mu \eta c)(\dot{\alpha} \rho \tau) a.\left(\eta \eta^{\eta} \mu.\right) \mathrm{d}$ ．
..]rac $\Delta$ tovv̂toc Cévvє
а]ùтò Cevє́ $\pi \tau \alpha$ к( )

....] ]גдоvc Cévvewc
Патаิс] Kє $\lambda \lambda a p o v ̂ r o c$
165
$a /\left(\omega_{\nu}\right) \delta_{\iota}(a c \tau). K \epsilon \lambda \lambda a \rho o \hat{v} \tau \iota \Gamma_{\epsilon} \mu \grave{\eta}$ $\epsilon \dot{\epsilon} \tau \hat{\eta} a(\dot{v} \tau \hat{\eta}) \Gamma \epsilon \mu \dot{\eta}$

$\pi o ́ \lambda \epsilon \omega c(\alpha \dot{\alpha} \rho \tau.) \beta \mathrm{d} \chi\left(\right.$ oí. $\left.^{\prime}\right) \gamma$.
$\kappa \omega ́(\mu \eta c) \mathrm{d} \chi\left(o o^{\prime}.\right) \beta$.
$\kappa \omega^{\prime}(\mu \eta c) \mathrm{d} \chi\left(o o^{\prime}.\right) \varsigma^{\text {. }}$
$\kappa \omega(\mu \eta c)(\dot{a} \rho \tau).\left(\eta \eta^{\prime} \mu\right)$.
( $\dot{\alpha} \rho \tau$.) $\zeta \mathrm{d} \chi(\mathrm{oi}.) \varsigma$
$\kappa \omega^{\prime}(\mu \eta c)(\dot{\alpha} \rho \tau) .\mathrm{d} \eta^{\prime}$.
$\kappa \dot{\omega}(\mu \eta c) . . \eta^{\prime}$.
$\kappa \omega ́(\mu \eta c)[\ldots]$
...]аршши $\pi \rho \in \subset \beta(v \tau \epsilon ́ \rho \omega)$ Пạ̃оvт $\hat{\omega} \tau о \subset$ Cєोध́ $\boldsymbol{\pi} \tau \alpha$

## ]. [

$\kappa \dot{\omega}(\mu \eta c)\left({ }_{\alpha} \rho \tau.\right) \beta \chi\left(o i_{i}\right)$.
 $\kappa \omega ́(\mu \eta c) \mathrm{d} \chi\left(\right.$ oí. $\left.^{\prime}\right){ }_{5}$
$\theta \epsilon(\mu a \tau о с)(\alpha \rho \tau).[$
$\ldots .$.$] Е \xi \eta \gamma \eta \tau \in[v ́ c a]$ c
... $\Delta] \eta \mu \dot{\eta} \tau \rho \iota o[c$
(ápт.) [ ] $\beta$
$(\hat{\omega} v) \delta_{l}(a c \tau).[$
]....
$\pi o ́ \lambda \epsilon \omega c]$ cv̀v $\epsilon^{\prime}(\pi \tau \kappa \lambda \lambda \alpha \mu \circ \hat{\iota} c)(\dot{\alpha} \rho \tau.) \lambda\left(\eta \eta^{\prime} \mu . ?\right) \mathrm{d}[$

]. ( $\dot{\beta} \rho \tau.) \eta\left(\eta{ }^{\prime \prime} \mu\right.$.) $\chi\left(\alpha^{\prime}.\right)[$





( $\dot{\alpha} \rho \tau.) \beta \chi(o i ́) 5.$.
 $\chi(o i.) \delta$.


( $\dot{\alpha} \rho \tau.) \mu \alpha$ ( $\left.\eta^{\circ} \mu.\right)$



 $\gamma \mathrm{d} \chi\left(\right.$ oí. $\left.^{\prime}\right) \oint$.




( $\alpha \rho \tau). ~ \iota \eta\left(\eta^{\prime} \mu\right.$.) $\chi(o i.) \gamma$.


$] / \tau \hat{\varphi} \alpha(\dot{v} \tau \hat{\varphi})[\tau] \hat{\eta}(\mathrm{c}) \alpha(\dot{v} \tau \hat{\eta} \mathrm{c})$ c̀ेv $\dot{\epsilon}(\pi \iota \kappa \lambda \alpha c \mu o \hat{c} c) \pi o ́ \lambda \epsilon \omega c \mathrm{~d} \chi(o i.) \gamma$

200


 $[C \epsilon \nu] a \grave{\omega}[\pi o ́ \lambda \epsilon \omega c$
(ápr.)]. d $\chi(o i).[].$.
$157 \tau \varphi ิ$ corrected from $\epsilon \quad 168 \omega$ in a $\mu \omega \nu$ corrected from $\nu \quad 170$ 日aiìı 184 and 190 iciowpa

Col. vi

 $\tau \hat{\varphi}$ a(v่т $\hat{\varphi}) \Gamma \epsilon] \mu \dot{\eta}$ пó $\lambda \epsilon \omega c$

Сєри́фєшс $\pi o ́ \lambda(\epsilon \omega с)$. . [
(m. 2) $\zeta \eta \dot{\eta}(\tau \eta c o \nu) \alpha(\eta \mu \mu$.) d

|  | $\kappa \omega^{\prime}(\mu \eta \mathrm{c})$ [ |
| :---: | :---: |
|  | $\kappa \omega \dot{(\mu \eta c) ~[~}$ |
|  | $\kappa \omega$ ( $\mu \eta \mathrm{c})$ [ |
|  | $\kappa \omega \prime(\mu \eta c)$ [ |
|  | $\kappa \kappa^{\prime}(\mu \eta \mathrm{c})$ [ |
|  | $\kappa \bar{\omega}(\mu \eta)$ [ |
|  | $\kappa \omega$ ( $\mu \eta \mathrm{c})$ [ |

 $\kappa \dot{\omega}(\mu \eta c)$ [



$/ \Pi \epsilon\left[\begin{array}{lll}\text { c. } 12 & \text { ]ov } \\ \text { ( } \rho \rho \tau .) ~\end{array}\right.$
$(\tilde{\omega})] / \delta \iota(\alpha c \tau.) \dot{\alpha} \alpha v[\tau] \hat{\omega} \subset v \nu \tau \alpha \dot{\alpha}(\xi \epsilon \omega c) \Gamma[\epsilon \mu] \eta[\kappa \omega \prime(\mu \eta c)$

 Пa $\mu[$ ov̂v $]$ cc $Z \omega[\lambda]$ ］ọv $\quad$（ảpr．）
 $\theta /$ Ta аєтосîpl Cєvé $\pi \tau a$ $\kappa \omega(\mu \eta c)(\dot{\rho} \rho \tau) a .\mathrm{~d} \chi\left(o_{i}^{\prime}.\right) \varsigma^{\text {．}}$

${ }_{23} 0$ $\gamma / \dot{\text { éavoĉ }}$ Cévve $\omega c$
र／Taßךсâc Capaтâroc Cévveшc $\kappa \omega ́(\mu \eta c)\left(\right.$ ảpr．）ad $\chi\left(o_{0}^{\prime}\right) \zeta$ ．

$\left.\delta_{\mu}(o i \omega c) / T_{\epsilon} \theta \in[\hat{v}]\right] \delta i \dot{a}{ }^{n} A \pi \epsilon \iota \tau$



$\kappa \omega ́(\mu \eta c)$［

 ［（ảpr．）


$\alpha / T \epsilon[\ldots] C^{\prime} \nu\langle\nu\rangle \epsilon \omega c \pi о ́ \lambda \epsilon \omega c$
$\gamma / \ldots \ldots \pi \rho \epsilon \subset[\beta(\nu \tau \epsilon ́ \rho \varphi)]$ Cévve $\quad \ldots c$

／c． 7 ］$C_{\epsilon}[\nu \in \epsilon \pi \tau] a$


$\kappa \omega(\mu \eta c) \beta(\eta \mu$.$) ．$
$\kappa \omega ́(\mu \eta c)(\dot{\alpha} \rho \tau)$.
$\kappa \omega^{\prime}(\mu \eta c)(\dot{\partial} \rho \tau.) \eta \mathrm{d} \chi\left(\sigma_{i}^{\prime}.\right) \zeta$ $\kappa \omega \dot{(\mu \eta c)}(\dot{a} \rho \tau.) \delta$ ．

232 ї $\rho$ еve 240 птодєцаї
（frag．c）
Col．vii
］．$\lambda[$
250 ］Пã［
$\delta /\left(\hat{\omega}_{v}\right) \delta_{\iota}(a c \tau)[$
し $\leqslant \dot{e} a[v \tau \bar{\omega}$
］．．［．］wpic．［
$] /(\hat{\omega} \nu) \delta_{\iota}(a c \tau).[$
］／$A \pi a \cdot[$

J．$\quad$ ．
］$C[$



］．ıv［．］oc Пáciroc［ ${ }^{15} /(\dot{\omega} \nu) \delta_{\iota}(\alpha<\tau.) \dot{\epsilon} \alpha u[\tau \hat{\omega}] \quad C \epsilon \nu[$

．／Capaєûr［l．
265 ］／Паст $\rho v[$
］．atoc $M$［

## $C_{\epsilon \nu}[$

］$\rceil$ сатo［
］．$\chi \rho \eta(\mu a \tau i \zeta)[\mu \eta \tau(\rho \dot{c})$
$270 \quad$（ $(\hat{\omega} \nu) \delta_{t}(\alpha c \tau.) \in \dot{a} \alpha v[\tau \bar{\omega}$
$\epsilon \epsilon] a v \tau \varphi ิ[$
（frag．d）
（detached fragment）
］Париєขа．［．

$] / \epsilon \alpha v \tau \hat{\omega} \dot{\alpha} \lambda \omega \nu[\iota \omega \nu$
$275] / \epsilon ์ a v \tau \hat{\omega}$ ढ $\zeta \tau \gamma \hat{\omega}(\nu)$［
］Aıoүévouc［
］pグvov［
］．＇A $A \boldsymbol{i} \omega \nu \stackrel{c}{[ }$
］．．$¢[$

Col．i．＇NN son of Panares， 6 art．，of which were transferred for himself，for village dues at ennis， 2 art．；for himself，village dues at Senepta， 4 art．

NN son of Aphynchis，village dues at Sennis， $6 \frac{1}{2}$ art． 2 ch．．．．．village dues at the same village ame，］village dues at Sennis，．．．NN，village dues at Sennis，vilage dues at Senepta，亲 art．［The ch．［The same，］Senepta，village dues，$\frac{1}{\text { t }}$ art．．．．ch．．．．for epiklasmoi，Sennis，village dues．．． Senepta，village dues，$\frac{1}{4}$ art． 2 ch ．NN，Senepta，village dues，I art． 2 ch ．［The same，］Senepta village dues，$\ldots 4$ ch．

NN，village dues at art．．．．NN，Senepta，village dues，$\frac{1}{}$ art． 8 ch ．

NN， 9 art．，of which were transferred for．．．．for village dues at Sennis，．．．village dues at Senepta．．．．
NN， 2 art．，of which were transferred for．．．．，for village dues at Senepta， 1 数 art． 2 ch．；for．．．，, Senepta，village dues， 8 ch ．
解 for．．，municipal dues at the same village， 4 ch．；for．．．，municipal dues at Geme， y art．
NN $6 \pm$ art． 4 ch．，of which were transferred for．. ，for syntaxis at Geme，village due or．．．，syntaxis at Sennis，village dues， $2 \ddagger$ art． 9 ch．；for NN，village dues at Sennis，$\frac{1}{2}$ art． $2 \mathrm{ch} . ;$ for NN，municipal dues at Sennis， 2 art． 8 ch ．
NN，Sennis，village dues， $1 \frac{1}{2}$ art． 2 ch．；［the same，］Senepta，village dues，$\frac{1}{4}$ art．．．．ch．NN， bastard child of Marous，Senepta，village dues，\＆art．．．ch．
Senepta，$\frac{1}{2}$ art．；for．．．．，village dues at Sennis，$\frac{1}{4}$ art． 4 ch ．
（Total）．．． $4 \frac{4}{4}$ art． 7 ch ．
Col．ii．＇Bes son of NN，Senepta（？）．．
Zoilus son of Zoilus．．．，of which were transferred 4．for himself，Sennis，village dues， 10 ath o．for himself，Sennis，village dues， $2 \frac{3}{4}$ art．．．．ch．
heirs of Severus，but now to the most sacred fiscus，through ，P．Properties formerly belonging to the through Syrion，farmer from Tampiti， 2 art．deposit．ditto．and through Apollo and Copreus from the Nomu Epoikion， $1 \frac{3}{2}$ art．deposit．ditto．and through Hiereus，farmer from the Nomu Epoikion， 69 art．deposit．8．Besarion also called Prophetes through Hiereus son of Zoilus， 40 art．deposit． 4．The same，Sennis，village dues， $9 \frac{1}{1}$ art． 2 ch．7．Properties formerly belonging to the heirs of
 son of Pnephersois，Sennis．．．．8．Heirs of Theophile daughter of Proclus，through Ammonius， farmer．．．．．ro．Theonilla daughter of Phocas，Pela，municipal dues，inclusive of epiklasmoi．． Diogenis daughter of Hierakion，Geme，village．．．．Zoilus，son of Domittius，and Tsentheus．．． 5．Ptolemaeus son of Pyrrhus，syntaxis at Senao，village account．．．．ro．Aphynchis son of Amois Senepta，village dues，I art．4．Onnophris son of Zoilus，Sennis，village， 6 ch．6．Theon son of Demetrius through Besas，farmer，Senepta，municipal dues， 10 art．r．Thaisas daughter of Hermogenes， municipal dues at Sennis， $3 \frac{1}{3}$ art． 6 ch .4 ．Taaphynchis daughter of Hermogenes，Sennis，village， $9 \mathrm{ch}. \mathrm{10} .\mathrm{The} \mathrm{same}, \mathrm{Senepta}, \mathrm{village}, \frac{1}{2}$ art．4．Pambekis son or Zoilus，
10．The same，Senepta，village， 8 ch ． herself，Geme，municipal dues inclusive of epiklasmoi， $6 \frac{9}{4}$ art． 8 ch ． 6 ．for herself，Senepta，municipal dues inclusive of epiklasmoi， 7 art． 2 ch ．
16．Ptollion and Pekysis and Dionysius，syntaxis at Geme，village account， $4 \frac{1}{b}$ art．r．Thaisas daughter of Hermogenes，Sennis，municipal dues，$\frac{3}{4}$ art． 2 ch .4 ．Taalo
village dues，I art． 3 ch ． 10 ．The same，village dues at．．．， 1 art． 3 ch

Col．（Toti．＇Sennis ．．．ditto．for himself NN，Senepta，municipal account，．．．Andromachus son of Aperos and Lucius NN and associates．．．．，for municipal dues at Senepta， 43 art．Petronia，bastard daughter of Polydous， $23 \frac{1}{\frac{1}{2}}$ art．deposit．Apollonius，grinder，village dues at Sennis，I $\frac{1}{2}$ art．Heirs of
Pnephersois son of Pasion，village dues at Sennis， 4 art．Ptolemaeus son of Philostratus，village dues Pnephersois son of Pasion，village dues at Sennis， 4 art．Ptolemaeus son of Philostratus，village dues
at Sennis， $1 \frac{1}{2}$ art． 9 ch．4．Hiereus son of Papontos，syntaxis at Petne，village account， 4 ch．Iulia at Sennis，x ${ }^{\frac{1}{2}}$ art． 9 ch．4．Hiereus son of Papontos，syntaxis at Petne，village account， 4 ch．Iulia
Demetria and Lucia daughter of Gaius．．．，through Petermouthis，farmer， 2 art．deposit．Dioscorus son of Eudaemon，syntaxis at Petne，village account，${ }_{4}$ art． 6 ch ．NN and Pekrouris，syntaxis at Petne，village account，${ }^{\frac{1}{4} \text { art．} 2 \text { ch．NN child of Ptollas and Polydas son of．．．，village dues at．．．．，}}$ $\frac{3}{3}$ art． 2 ch ．NN bastard child of Taamenneus，Petne，village dues，$\frac{9}{4}$ art． 2 ch ．NN child of Psois，
syntaxis at Petne，village account， 6 ch ．NN child of Diocles，Geme，municipal account， $2 \frac{1}{4}$ art． 6 ch ． NN，Senepta，municipal account，．．．4 ch．．．．Senepta，village account， 2 art．．．．Petne，village account， 1 丞 art． 2 ch．ditto．．．．syntaxis at Petne，village account，本 art．ditto．NN child of Papontos，
syntaxis at Petne，village account，$\frac{1}{4}$ art． 2 ch ．ditto．Zoilus son of Pambekis，syntaxis at Petne， village account，$\frac{1}{4}$ art． 2 ch ．

Ptolemaeus son of Pyrrhus， 2 art． 4 ch．，of which were transferred 14．for himself，for syntaxis at Petne，village accinal account，$\frac{1}{2}$ art
8．Aelius

Ammonion and Philiscus， $43 \frac{1}{2}$ art． 6 ch ．deposit．6．Tayris bastar
laphyras，municipal dues at Senepta，， .4 ch ．9．Ptolemaeus son of Herakleides．．
Sarapias also called Thaisous，through Vestinus，farmer， 41 art． 8 ch ．，of which were transferred 29．for herself，municipal dues at Pela，inclusive of epiklasmoi， r art． r ．for herself，municipal dues at Sennis，inclusive of epiklasmoi，rol
epiklasmoi， 3 art． 7 ．for herself，municipal dues at Senepta，inclusive of epiklasmoi， $26 \frac{1}{2}$ art． 8 ch． epiklasmoi， Anthestius also called Sarapion，son of Cleon， 30 art．，of which were transferred x ．for himself， for municipal dues at Psinaranachthis，inclusive of epiklasmoi， $22 \frac{1}{\frac{1}{2}}$ art． 7 ch ． 7 ．for himself，municipal dues at Senepta， 71 art． 3 3
（Total） 225 art．＇
Col．iv is too mutilated for translation
Col．v．＇ $\mathrm{NN}, \ldots$ ．．art．，of which were transferred．．．for himself，village dues at Senepta，94 art．．．． ch．ditto．for himself，in the name of Sentheus daughter of $P$
ch．3，for the same Ptollas，village dues at Sennis， $4 \frac{1}{1}$ art． 4 ch ．The same，village dues at Senepta，
NN and Taaphynchis，village dues at Sennis，$\frac{1}{2}$ art． 2 ch ．The rath ant．NN son of Dionys，municipal dues at Sennis， $2 \downarrow$ art， 3 ch ．The same，village dues at Senepta， $\frac{1}{1}$ art． 2 ch ．NN，village dues at Senepta，$\frac{1}{2}$ art． 6 ch ．NN，village dues at Sennis，$\frac{1}{2}$ art．

Patas bastard son of Kellarous， 71 art． 6 ch．，of which were transferred 1 ．for Kellarous， village dues at Geme，$\frac{3}{8}$ art． 5 ．for the same woman，village dues at Geme，．．．．or Patas himself， village dues at Sennis，．．．for NN the elder，son of Papontos，vill
for Thais daughter of Besas，village dues at Sennis，+ art． 6 ch ．

NN，once exegetes．．．deposit
．．．Demetrius．．．．of which were transferred．．．municipal dues at．．．．，inclusive of epiklasmoi $30 \frac{1}{2}$ art．．．．municipal dues inclusive of epiklasmoi， $9 \frac{1}{\frac{1}{2}}$ art．．． $88 \frac{1}{2}$ art．．．．ch．．．． $20 \frac{1}{2}$ art．．．．ch．for．．．， village dues at Senepta， 34 art．；for NN of epiklasmoi and transport charge， 13 art．．．．for NN， Dionysius also called Amois．．．．，municinal municipal dues at Senepta， $53 \frac{1}{2}$ art．．．．for the heirs of at Senepta，inclusive of epiklasmoi， 2 art． 4 ，munnis， 2 art． 6 ch．．．．For the same，municipal dues through．．． $26 \frac{1}{2}$ art．deposit．

NN son of Theon，4xibart．，of which were transferred 5．for himself，municipal dues at Geme， inclusive of epiklasmoi，．．．ditto，for himself，municipal dues at Senao，inclusive of epiklasmoi，．．．6． for himself，municipal dues at Senepta，inclusive of epiklasmoi，$\frac{1}{2}$ art． 4 ch ．ditto，for Annia also called Isidora，municipal dues at Senepta，inclusive of epiklasmoi， 31 art． $4 \mathrm{ch} . .$. to the account for to the account for properties formerly owned by Besas also called Besarion．．．through the overseers， for municipal dues at Senao 3 art 4 ditto，for Sarapion also called Gallio，and to the account for properties formerly belonging to Thaisous，municipal dues at Sennis， $18 \frac{2}{2}$ art． 3 ch．．．．for the same．．．for properties formerly belonging to Dionysius also called Amois，son of Herakleides， municipal dues at Senepta，inclusive of epiklasmoi， $4 \frac{1}{2}$ art． $6 \mathrm{ch} .$. ．．for the same，municipal dues for the same village，inclusive of epiklasmoi，$\frac{1}{4}$ art． 3 ch．；．．．．．for the same，municipal dues at Sennis，
inclusive of epiklasmoi， 24 art． 2 ch．．．．for NN child of Apollo．．．village dues at Senepta， 2 art．．．． for the same Apollo．．．village dues at Senao， $2 \frac{1}{8}$ art．；．．．to the account for properties formerly owned by Besas also called Besarion，through the overseers，municipal dues for Senao．
Col．vi＇．．．．to the account of properties formerly owned by Chaeremon son of Primus，municipal dues at Senepta， 21 art． 6 ch．．．．for Apianus（？）also called $\mathrm{Cl}($ ），municipal dues at Sennis， inclusive of epiklasmoi，$\frac{1}{4}$ art． $6 \mathrm{ch} . .$. ．for the same，municipal dues at $G$ Geme．． son of Herakleides，municipal dues at Seryphis，．．．（marginal note）look up rid． 9 ．NN child of Besas，
village dues at Senepta...3. Castor son of Ameis, village dues at Sennis...9. the same Castor village dues at Senepta.... ditto, Sentheus, village dues at Senepta....ditto, the same, village dues t Senepta.... ditto, Taninouthis, village dues at Senepta....ditto, Dioscorus son of Eudaemon, village dues at Senepta....13. Apollo son of Aphynchis, syntaxis at Geme, village account... 8. Lucius Septimius Lucillianus, . . deposit. 29. NN, village dues at Senepta

NN,. . . art., of which were transferred . . . for himself, syntaxis at Geme, village account. . . for himself,... at Senepta.... (marginal note)...4 ch. (ist hand) for the heirs of Dioscorus son of NN.
Pamounis son of Zoilus, . . art., of which were transferred. . .for himself, syntaxis at Geme
 amounis, village dues at Senepta, $\frac{1}{2}$ art. 3 ch .3 , for himself, village dues at Sennis, $\mathrm{x} \frac{4}{4}$ art. 7 ch . 'Zoilus, villag daughter of Sarapas, village dues at Sennis, inclusive of epiklasmoi...Hiereus sons. ditto. Tetheus, through Apis and Zoilus, village dues at Geme. ditto Copreus the elder, syntax $t$ Geme, village account....0. Dionysius son of Potamon, village dues at Senepta....ditto, Copreus he elder, village dues at Senepta....ditto, Taninouthis, village dues at Senepta. at Senepta
Aurelia Ptolemais also called Artemidora, ... art., of which were transferred 15. for herself, municipal dues at Geme, 104 art. 3 ch . 3. for Pambekis son of Phanion, village dues at senis $\frac{8}{8}$ art. f. for NN, municipal dues at Sennis, $2 \frac{1}{8}$ art. 3 . or NN the elder, village dues at Senn $\frac{1}{2}$ art. 9. for the same, village dues at Senepta, I art....village dues at Senepta, $8 \frac{1}{1}$ art 7 ch
(Total) 1541 art. 9 ch.'
Cols, vii and viii are too mutilated for translation
(ápr.) $s$ : not the total of grain on hand in the depositor's account, but the total expended during the period covered by this report.
2 ( $\omega_{\nu} \nu \kappa \tau \lambda$. : for the restoration cf. e.g. 44 ff. The symbol reproduced and discussed in XII 1444 o note should be resolved as here. In the present text it takes the more characteristic right-angle form, on which see P. Berl. Leihg. 13, critical note to 11.9 and 15 . (rourwe) is also possible, but XXII 2346. 41 and $45 ;$ P. Teb. I $60,15 \mathrm{n}$.
 be read following P. Petaus 43.27 . So also in XII 1444. Io and often. Entries introduced in this way receipts introduced by סıєçádךcav (bibliography in XXXI 2588-2591 int.; 3179 int.).

- 'aurê C'́vvecoc: i.e. to pay the depositor's own taxes or rents on land he owns or leases from the overnment in the area for which the inhabitants of Sennis bore collectively the responsibility fo seeing that such taxes and rents were paid.
Cental toparchy) suggests that the two $\kappa \omega(\mu \eta c)$ : the payment is to be credited to the account of the villagers of Sennis as distinct from that of the metropolitan absentee landlords: see 3181. 5 note. The expansion $\kappa \dot{\omega}(\mu \eta c)$ seems the natural opposition to $\pi \delta^{\prime} \lambda \epsilon \omega c$, which is written in full many times (e.g. 23 ff.). In XII 1444. 14 et
 ext; presumably $\kappa \omega \mu(\eta \tau \hat{\omega} \nu)$ and
8 restore $\dot{\delta}$ auvtóc or $\hat{\eta}$ aùr $\eta$.

10 $\left\{\left({ }_{\mathrm{a} p r} \mathrm{r}.\right)\right\} \chi\left(\mathrm{oo}_{\mathrm{o}}\right) \beta$ : either the artaba sign is superfluous and should be cancelled (cf. 1. 29), or the fraction d should be inserted between (apr.) and $\chi$ (oi.)

11 Cf, 8 note.
12 ėmi]kגac( $\mu \hat{\omega} \nu)$ : cf. 259, 260; civ é( $(\pi \kappa \lambda \lambda \alpha c \mu \omega \hat{c}) 1.78$ and often. Other references to this land tax are P. Teb. II 137. 12; ;40; B.G.U. IV 920. 24; P. Rendel Harris 183. 5-6; P. Oslo III 154
13-14; S.B. VI 8971. 12; V1 899. 9; IX 1208. 21 and 23; XIV 1638. 28; 1700. 18-19; 1704. 15. With one exception (1.231) the present account records émikגachoí only on land owned by metropolitans.

A money tax of the same name in P. Teb. II 391. 27 f., to be collected by тра́кторєс 入aoүpaфíac, has no apparent connexion with land; cf. also the unclear P.S.I. I 105. 20; Wallace, Taxation, 26 f . and 70 f.

 32 covj ${ }^{2} \dot{\alpha}(\xi \epsilon \omega c):$ cf. lines $33,68,94,97,98,101,106-8,110,217,223,227,233,235$. This seems the only expansion possible, since cuvratuon was a capitation tax in money and no charge isted by Wallace would suit the interpretation civv ra( ). Cf. P.S.I. VII 739. 11-x2 (Oxyrhynchus,
 In the present text small payments for syntaxis are recorded only for villagers from Geme, Sennis, Senao and Petne.
$45 \delta$ : either the day on which the transaction took place or the кoג $\lambda \eta \mu \alpha$ of a roll in which it ould be verified. The latter is more probable because XXII 2346, which records payments in kind much as the present text records payments by duccoגtıá, gives

57 Added between the existi marginalia.

68 Птодєидаioc Múppov: cf. 1. 109.
72 Өaucâc 'Eppoyévouc: cf. 1. 8r.

89 k() ) cf. 1. 16r. $k$ (eфadaumaí) is perhaps the most probable expansion. Beta could be read instead of kappa.

9I dגétic: in papyri only here and P. Hibeh II 268 in

 (l.-oc) 'Paxín; cf. also P. Giss. Univ.-Bibl. 49i verso r5, iv verso I; P. Mich. X 595.8 note ; line 164 below.

121 $\Psi_{\text {f }}^{1}$ apapaváx $\theta$ ecoc: not known elsewhere.

 larly XXII 2346. 16 and 37 , where ( $\pi \rho o ́ \tau \rho \rho \rho \nu$ ) must be read for ed. $\dot{\alpha}(\pi \bar{\delta})$ ) (not 1.49 , where ed.'s bizarre $(\pi \rho)$ orep(ov) cannot be right).
 who was city scribe of Oxyrhynchus in A.D. I 54 (XXXI 2564. x note).
ub-lessee of state land rented by the account holder. Since the latter remained ultimately responsible or the rents due, the payment by Sentheus was credited to him. See Stud. PaI. XVII p. 40; P. Cair Isid. pp. 56-7. Similarly XII 1444. 26 and XXII 2346. 6,43 and 57 , where óv( $(\mu a \pi o c)$ should be read for ed.'s $\quad$ vo ( $\mu a \pi$ ).
 $\omega \nu \mu \eta \tau \rho o ́ c 1$. II 1 note.
lexicis. Carrying charges (форєтоa) on ėтикגасиoi are found also in
179 ] $\epsilon, \tau \varphi:$ not Eapu $\varphi$.
180 ]vr $\varphi:$ not $\tau \hat{\varphi} \alpha] \dot{v} \tau \hat{\varphi}$ referring to the person in 1. 179 , because the same individual cannot pay possible, but then his name would be expected to follow as in lines $x 67$ and 229.
hows that this individual was still alive in A.D. 174 , which accordingly is a terminus post quem fo
the present document．On the formation of the late short genitive＇A $\mu$ ó see Moulton，Grammar of New Testament Greek，vol．II， 60 A（6），pp． 45 f．

184 Kגavoia（？）：this is the only known Oxyrhynchite Isidora of the period who is likely to be called $\lambda a \mu \pi \rho o \tau \alpha ́ \tau \eta$ ，and Kגavoía suits the space available．For references see XXXI 2566． 6 note．

190 ＇Avviq：the reading is certain


196 The name after $\tau \hat{\varphi} \alpha(\dot{\partial} \tau \hat{\varphi})$ is not one of those in 1． 194
202 For the supplement cf．1． 192
215 Tavvoồct：cf．1． 238.
224 The mutilated word is presumably the name of a tax．
235 Korp $[$ Êč］$]$ ccf．1． 237.
240 The number of artabas cannot be restored because it is not certain that the list of Pto－ emais＇s expenditures ended with this column．

274 ãhuv［ $\omega \hat{\omega} v$ ：on state charges for the use of threshing－floors see Wallace p． 324. divn is known from W．O．ro28，cf．W．O．I pp， 219 and 755．This is the only occurrence in a tex of Roman date．

3170．Accounts from the Granary at Sinary
37 3B．87／G（1－1I）verso
Third century
（a） $5.5 \times 16 \mathrm{~cm}$ ．（b） $36 \times 3 \mathrm{~cm} . \quad$（c） $66 \times 3 \mathrm{~cm}$ ．
Four distinct but related groups of work notes concerning the state granary at Sinary，written on the back of 3169 ．The transactions recorded took place in regnal years o／Ir of an unnamed emperor（line 115 ）．Since a reasonable time lapse must be allowed between 3169 （between A．D． 174 and 212）and the use of its verso for the present text，the reign of Severus and Caracalla（IIth year A．D．202／3）is probably too early．More plausible are the reigns of Alexander Severus（IIth year A．D．23I／2）and Gallienus（IIth year A．D．263／4）．On palaeographic grounds the earlier date is preferable．

1．Lines $\mathrm{x}-110$ and $1 \mathbf{1} 9-25$ ．Summaries of grain received for the monartabia tax for the months Epeiph，Mesore，Thoth and Phaophi（27 June－23 October）of years 10／Ir， as well as a fragment which may come from the account for Payni of year 10．The texts distinguish consistently between grain paid directly at Sinary itself and that ${ }_{\alpha}^{\alpha} \pi^{\prime}{ }_{a}^{a} \lambda \lambda \omega \nu$ тó $\pi \omega \nu$（ 1.52 note）．These other localities are listed in each account following the revenue from Sinary：if there is an organizing principle in the lists，it is at least not alphabetical or geographical．More than half of the grain for monartabia credited to Sinary during Epeiph， Mesore and Thoth was received or booked by giro－transfer from elsewhere： 1,686 art． $33 \mathrm{ch} . \dot{\alpha} \pi^{\prime} \dot{a} \lambda \lambda \omega \nu \nu \tau^{\prime} \pi \omega \nu$ out of a total 3,354 art． 3 ch ．Cf．the extensive giro activity indi－ cated in 3169.

Work notes of this nature were no doubt used in drawing up such monthly reports as those listed by Wallace，Taxation，p． 371 n． 43

2．Lines III－18．In space left vacant at the bottom of the short column iv was
written a statement of the total grain for monartabia delivered for the months Pachon－ Choiak（26 April－26 December）．Income was high for the chief harvest month of Pachon，reached a peak of $3,84 \mathrm{I}$ art． $\mathrm{I}^{17} \mathrm{ch}$ ．for Payni，and thereafter declined rapidly to a low of 50 artabae for Hathyr．These figures roughly correlate with the relative abundance of wheat available according to the time elapsed since harvest：cf．M．Schnebel，Land－ wirtschaft，pp． 162 ff．；Z．Packman，Taxes in Grain（Toronto，1968），p． 59.

3．Lines $126-246$ ．A list of the villages from which grain for monartabia was paid 3．Lines 126－246．At ist of the villages from which grain for monartabia was paid Payni－Hathyr（ 26 May－26 November）．Later the same hand added entries also for Mecheir（26 January－24 February），skipping over Choiak and Tybi；these additions are ignored in the totals given at the bottom of each column．The villages are arranged by toparchy，the latter so far as preserved being listed in standard order（Upper，Western， Eastern，Middle，Thmoisepho，Lower：see e．g．X 1285． 5 I ff．）．Of these the listing for the upper toparchy is incomplete；and that for the lower，if it was ever written on this papyrus， is lost altogether．

4．Lines 247－67．Summary list of taxes to be collected in grain from metropolitan landholders at Sinary in year 10，with some interesting entries．

A few highly cursive and mutilated lines probably in a second hand above cols． $\mathrm{ix}-\mathrm{xi}$ have no apparent pertinence to the other accounts and are not transcribed here．Among scattered figures on the recto（ $\mathbf{3 1 6 9}$ col．iv）occurs the following list，from a text which must have been similar to the summaries in section I，but arranged by toparchy：

 $M \epsilon \rho \mu \epsilon \rho \theta(\omega \nu) \zeta / N \epsilon \subset \mu i \mu(\epsilon \omega c) \delta / \ldots$ The first five entries are all from the Western toparchy，the remainder from the Upper．

A checking dot to the upper right appears after figures in 11．126，163 and 237．All calculations are based on the forty－choenix artaba．

## （fragment a）

Col．i
$\downarrow$
［＇Iciov T Tov́］$\phi \omega y[$ oc
［ä $\lambda \lambda(\alpha \iota)]$（ $\alpha \rho \tau \alpha ́ \beta \alpha \iota) ~ \rho \pi$
$\left[{ }^{\alpha}\right] \lambda \lambda(\alpha \iota)(\dot{\alpha} \rho \tau). t \epsilon$
${ }^{\prime \prime} \lambda \lambda(\alpha \iota)(\dot{\alpha} \rho \tau.) \mu \epsilon$
$5 \dot{\alpha} \lambda \lambda(a \iota)(\dot{\alpha} \rho \tau.) \zeta$
${ }_{\alpha}^{\alpha} \lambda \lambda()(\dot{\alpha} \rho \tau).[$
ä入l（ ）［
$T \eta \in[\omega c$
Cєขг［⿳亠丷厂犬
ro 'A $A \hat{v} \chi[\epsilon \omega c$
Taцт[є́ $\mu$ оv
Фө $\boldsymbol{\varphi}_{\chi}[\epsilon \omega с$
Cєфக் [
Скц
$15 \Theta \mu \circ \iota \varphi[\epsilon \psi \omega \dot{\omega} \beta \theta \epsilon \omega c$
$\Psi \omega \dot{\sigma}\left[\begin{array}{l}\theta \in \omega c \\ \hline\end{array}\right.$
$N \epsilon[\mu \epsilon \rho \hat{\omega} \nu$
${ }^{\prime} E_{\varphi}[\tau i \epsilon \omega c$

$20 \quad \gamma(i \nu \sim \nu \tau \alpha)$.[ fragment (b)
Col. ii
Mєcopض̀ єic $\mu \eta \nu \imath \epsilon ิ=\nu$ 'Елєí
Cıvapv̀ сvvєрє́ $\mu(\alpha \tau о с)$ ( $\mu о \nu \alpha \rho \tau а \beta i a c) ~ C ~$
$\ddot{\alpha} \lambda \lambda(\alpha \iota)(\mu \circ \nu \alpha \rho \tau.) \rho \nu$
$25 \quad \alpha ̈ \lambda \lambda(\alpha \iota)(\mu$ оvapt.) $\phi$
$\alpha \nexists \lambda \lambda(\alpha \iota)(\mu \nu \nu \alpha \rho \tau.) \rho$ $\gamma($ (ivovтal $)(\dot{\alpha} \rho \tau.) \geqslant \nu$

$N_{\epsilon} \epsilon \epsilon \rho \hat{\omega} \nu$ ( $\mu о \nu \alpha \rho \tau$.) o $\beta$
$\pi \epsilon ́ \mu o v(\mu о \nu \alpha \rho \tau.) \rho$
${ }^{\prime} \lambda \lambda(a \iota)$ ( $\left.\mu о \nu \alpha \rho \tau.\right) ~ \delta$
$\Psi \omega \beta \theta \epsilon \omega c \kappa \alpha ́ \tau(\omega)$ ( $\mu$ оvaןт.) $\lambda \epsilon$
$\ddot{\alpha} \lambda \lambda(\alpha \iota)(\mu о \nu \alpha \rho \tau$.$) ร$
Cєфக̀ ( $\mu$ ova $\rho \tau$.) $\xi \delta \chi(o i.) \eta$
$35 K \epsilon \rho \kappa[\epsilon \mu] \rho \hat{\sim}[\nu] \epsilon \omega \subset \epsilon \in \xi \stackrel{a}{\alpha} \nu-$
$\tau \iota \pi[\ldots .$.$] . [( \mu o \nu)](? a \rho \tau).[\lambda] \eta \mathrm{d} \chi(o i)$.

C $\epsilon \nu \tau[\dot{\omega}]$ ( $\mu$ орарт.) $t \epsilon$ ${ }^{a}{ }^{\prime} \lambda \lambda(\alpha \iota)(\mu \circ \nu \alpha \rho \tau$.$) s$
40 Movíцоv ( $\mu$ орарт.) $\mu$
'Evлíє ${ }^{\prime}$ ( $\left.\mu о \nu а \rho \tau.\right) ~ \delta ~$
Tйє ${ }^{\prime}$ ( $\mu$ огарт.) $\gamma$

$A \theta v \chi \epsilon \omega \subset(\mu о \nu \alpha \rho \tau$.) $\downarrow \eta \chi(o i.) \beta$
45 Скц $(\mu$ орарт.) $\iota$

á $\lambda \lambda(a \iota)(\mu \circ \nu \alpha \rho \tau.) \nu$
$\alpha \ddot{\alpha \lambda}(\alpha \iota)(\mu о \nu \alpha \rho \tau.) \rho i$
$\alpha \not \lambda \lambda(\alpha \iota)(\mu о \nu \alpha \rho \tau.) \iota$
$50 \quad \Phi_{o} \beta \omega \dot{\omega}[0] v(\mu \circ \nu \alpha \rho \tau.) \lambda \theta\left({ }_{\eta}{ }^{\prime} \mu \iota v\right) \chi\left(o i^{\prime}.\right) \beta$
$\Theta \mu о \iota \nu \epsilon \psi \omega \dot{\beta} \theta \epsilon \epsilon \omega(\mu о \nu \alpha \rho \tau$.$) C$


21 l. $\mu$ qua I.

Col. iii
$[\Theta \grave{\omega} \theta \epsilon i c \mu] \eta \nu \iota \epsilon \frac{\nu}{} M[\epsilon c]$ op $\eta$.
55 [Civap̀̀ c]vvє $\rho \epsilon ́ \mu(a \tau \circ c)(\mu \circ \nu \alpha \rho \tau). C \nu$
[ $\left.{ }^{2} \lambda\right] \lambda(\alpha),\left(\mu о \nu \alpha \rho \tau_{0}\right) C$
${ }_{\alpha}^{\alpha} \lambda[\lambda(\alpha \iota)](\alpha \rho \tau.) \circ$
$\alpha \dot{\alpha} \lambda \lambda(\alpha i)(\dot{\alpha} \rho \tau.) \mu \quad \gamma($ ívov $\tau \alpha i) \phi \xi$
6-
' $I \epsilon \mu \grave{\eta}$ ( $\mu$ оvapт.) $\kappa \delta$
${ }_{\alpha}^{\alpha} \lambda \lambda(a \iota)(\mu о \nu \alpha \rho \tau)$.
 ${ }_{\alpha}^{\alpha} \lambda \lambda(a \iota)(\mu o v a \rho \tau).[\delta]$
65 Tóка ( $\mu$ оvарт.) $\gamma$

$[\Theta \mu \circ \imath] \varphi \epsilon \psi \omega \dot{\omega}[\beta] \theta \epsilon \omega c(\mu \circ \nu \alpha \rho \tau$.$) [$
$[T a \mu \pi \epsilon ́ \mu] o v\left(\mu o \nu \alpha \rho \tau\right.$.) $\left[\imath \eta\left(\eta \eta_{\mu} \mu c v\right)\right]$
['Ev] $\tau i \epsilon \omega c(\mu \nu \nu \alpha \rho \tau.) \alpha$
$70 \quad \dot{\alpha}[\lambda \lambda(\alpha \iota)](\mu \circ \nu \alpha \rho \tau.) \beta$
[Cı]чкє́ф $\alpha$ ( $\mu \nu \nu \alpha \rho \tau) ~ o.[\epsilon]$
${ }^{\prime}[\lambda] \lambda(\alpha \iota)(\mu o \nu \alpha \rho r.) \zeta$

$M \epsilon \rho \mu \epsilon ́ \rho \theta \omega \nu(\mu o \nu \alpha \rho \tau$.) $ا[\mathrm{~d}] \chi(o i.) \zeta$
75 Taváє ${ }^{2}$ c ( $\left.\mu \nu \nu \alpha \rho \tau.\right) \gamma$

## 3170．ACCOUNTS FROM GRANARY AT SINARY

$[a ̈ \lambda] \lambda(\alpha \iota)(\mu о \nu \alpha \rho \tau.) \iota \delta$

［Ск］$\dot{\omega}(\mu о \nu а \rho \tau.) \gamma$
$[\Pi \epsilon] \tau \nu \dot{\eta}(\mu о \nu \alpha \rho \tau.) \downarrow a$
$80 \quad{ }_{\alpha} \lambda \lambda \lambda(\alpha i)(\mu$ орарт．）
$[\Pi] \epsilon \nu \nu \grave{\omega}(\mu о \nu а \rho \tau)$.
$[C \epsilon]_{〔} \phi \theta a(\mu \nu \nu \alpha \rho \tau.) \epsilon$
＂Icтрои（ $\mu$ огарт．）$\beta$
$\Psi \dot{\omega} \beta \theta \epsilon \omega \leftharpoonup \dot{\alpha} \pi \eta \lambda \iota \omega ́ \tau о v(\mu о \nu \alpha \rho \tau.) \epsilon$
$85 \quad N_{\epsilon} \epsilon \epsilon \rho \hat{\omega} \nu(\mu о \nu a \rho \tau.) \eta$
$K_{\epsilon}[c] \mu о \tilde{\chi}_{\chi} \epsilon \omega \subset(\mu о \nu \alpha \rho \tau.) \beta$


$[\gamma(i \nu \circ \nu \tau \alpha i) \tau o \hat{v}] \mu \eta \nu o ̀ c(a, \rho \tau).\left[{ }^{\prime} A \mathrm{~d} \chi(o i).\right] \zeta$
54 1．$\mu \eta$ puaio
55 l．cuvaцре́мато
6I i $\epsilon \mu \eta \quad 73 \pi а \ddot{\mu} \mu \omega$
Col．iv
$90 \quad \Phi a \hat{\varphi} \phi \iota \iota i c \mu \eta \nu \iota \epsilon[.0 \nu]$ $\Theta \omega \theta$ ．
Cıva［p］v̀ cvvєрє́ $\mu(a \tau \circ c)$
$\left(\mu o v a \rho \tau_{.}\right) \rho \quad \ddot{a} \lambda \lambda(a \iota)\left(\dot{\alpha} \rho \tau_{.}\right) \nu$

$95 \Theta \dot{\omega} \lambda \theta \epsilon \omega<\kappa \alpha ́ \tau \omega$（ $\mu$ орарт．）к $\delta$
ä $\lambda \lambda(\alpha \iota)(\dot{\alpha} \rho \tau). ~ \iota$

$\Phi_{o} \beta \omega^{\prime} о v$（ $\left.\mu о \nu \alpha \rho \tau.\right) ~ \kappa \gamma ~ \chi(о i). ~ \eta ~$
$\Theta \mu \rho \iota \nu \epsilon \psi \dot{\omega} \beta \theta \epsilon \omega c(\mu$ о $\alpha \alpha \rho \tau.) \epsilon$

Хи́сєшс（ $\mu$ орарт．）a

Пє $\tau \nu \dot{\eta}\left[(\mu \circ \nu \alpha \rho \tau.) \beta\right.$（ $\eta_{\mu \iota c v)]}$
$C \in \rho v ́ \phi \in[\omega c$（ $\mu$ оvapt．）$)]$
$105 K \epsilon \rho \kappa \epsilon \mu \circ \hat{\prime}[\nu \epsilon \omega \subset$（ $\mu$ орарт．）$\kappa \epsilon]$
Cıขк¢́申а（ápr．）ıa
＇A $A \hat{\prime} \dot{\chi} \boldsymbol{\epsilon} \omega c$（ $\mu$ орарт．）$\delta$


## Пахஸ̀v（ $\left.{ }^{\prime} \rho \tau.\right)^{\prime} B C$

Пav̂v（ $\alpha \rho \tau$.$) ＇ \Gamma \omega \mu a \mathrm{~d} \chi(o i$ ．）$\zeta$
＇Emei申（ $\alpha \rho \tau$ ．）＇B ${ }^{\prime}{ }^{5} \chi$（oí．）$\eta$
$M \in c o \rho \eta$（ $\dot{\rho} \rho \tau$. ．）＇Ad $\chi(o i.) \zeta$

$\Phi \alpha \hat{\omega} \phi[\iota](\dot{\alpha} \rho \tau.) \rho \theta$
${ }^{\prime} A[\theta] \hat{v}[\rho](\alpha \rho \tau.) \nu$
$X[$ óaк］（à $\rho \tau$ ．）$C$

Col．v

$120 \quad \Phi[\alpha \hat{\omega} \phi l]$

$K$［
$K$［
$T[$
125

Col．vi

## （fragment c）

## ］（ $\dot{\alpha} \rho \tau.) \kappa$ ．

［Cıvкє́ $\phi a]$
$[\Theta \grave{\omega} \theta \dot{v} \pi(\grave{\epsilon} \rho) M \epsilon \subset \circ \rho \eta(\mu o \nu)](? a \rho \tau$.$) oє$
［ä $\lambda \lambda(\alpha i)(\mu о \nu \alpha \rho \tau).] \zeta$
$130 \quad[\Phi \alpha \hat{\omega} \phi \iota$ vir $(\dot{\epsilon} \rho) \Theta \dot{\omega} \theta(\mu o v)](? \alpha \rho \tau.) \iota \alpha$
［＇A0ú $\chi \in \omega c$ ］
［＇Enєi申 vo $\pi\left(\frac{\epsilon}{\epsilon} \rho\right)$ Пav̂v（ $\left.\left.\mu o v a \rho \tau.\right).\right] \chi(o i.) \zeta$
Col．vii
$[M \epsilon \operatorname{cop} \eta \dot{v}] \pi(\grave{\epsilon} \rho)$＇$E \pi \epsilon i \phi[(\mu o \nu)](? \alpha \rho \tau.) \imath \eta \chi(o i.) \beta$ $\left[\Phi_{\alpha \hat{\omega} \phi \imath]}^{v} \pi(\dot{\epsilon} \rho) \Theta \dot{\omega} \hat{\theta}(\mu \nu \nu \alpha \rho \tau.) \delta\right.$
135 ［＇Ev $\left.{ }^{2} i^{\prime}\right] \epsilon \omega c$


$[\Theta \dot{\omega} \theta]$ vin（ $\stackrel{\epsilon}{\rho}) M \epsilon \epsilon \subset \rho \grave{\eta}(\dot{\alpha} \rho \tau.) \alpha$

## $\left[\begin{array}{c} \\ \alpha\end{array}\right] \lambda(\alpha$,

（ $\dot{\alpha} \rho \tau.) \beta$
$[M \epsilon] \rho \mu \epsilon \rho \theta(\omega \nu)$
$[\Theta] \dot{\omega} \theta \dot{v} \pi(\grave{\epsilon} \rho) M \epsilon c o[\rho \eta \grave{\eta}](\mu \circ \nu \alpha \rho \tau.) \imath \mathrm{d} \chi(o i ́.) \zeta$
$[\Phi] a \hat{\omega} \phi \stackrel{\delta}{v} \pi(\dot{\epsilon} \rho) \Theta \dot{\omega}[\theta]$（ $\left.\mu \circ \nu \alpha \rho \tau_{.}\right) \varepsilon$
$\left[{ }^{\circ} A\right] \theta \dot{v} \rho \dot{v} \pi(\dot{\epsilon} \rho) \Phi \alpha \hat{\omega}[\phi \iota](\mu \nu \alpha \alpha \rho \tau.) \delta$
$[C \kappa] \omega$


$\Theta \grave{\omega} \theta[\dot{v} \pi(\grave{\epsilon} \rho) M \epsilon \subset \circ \rho] \grave{\eta}\left(\mu о \nu \alpha \rho \tau_{.}\right) \gamma$

Кєркєнои́vєшє


$\Lambda \iota$（óc）
Cєрйфєшс
$\Theta \grave{\omega} \theta \dot{v} \pi(\grave{\epsilon} \rho) M_{\epsilon c o \rho \eta}\left[\left(\mu_{0 \nu \alpha \rho \tau}\right) \iota_{l}\right] \alpha$
$155 \Phi_{a \hat{\omega} \phi \iota} v i \pi\left(\hat{\epsilon}_{\rho}\right) \Theta \dot{\omega} \theta[(\mu$ 人vap $\tau)]$ ！
Cúpor
Хоіак $\dot{v} \pi(\dot{\epsilon} \rho$ ）＇A $A \dot{v} \rho(\dot{\alpha} \rho \tau.) \eta$
$C \llbracket \theta \rrbracket \zeta(\eta \mu \iota c \nu) \mathrm{d} \eta^{\prime}$

## Col．viii

Паєірєєшс
$160 \Theta \dot{\omega} \theta \dot{v} \pi(\dot{\epsilon} \rho) M \epsilon \subset 0 \rho \eta ̀(\dot{a} \rho \tau$ ．）$\eta$
＇$A \pi \eta \lambda(\iota \omega ́ т о \nu)$
Пакєркฑ̀ а̉тŋ入（七ஸ́тоv）
$\left.\Phi \alpha \hat{\omega} \phi[l] \dot{v} \pi(\dot{\epsilon} \rho) \Theta \dot{\omega} \theta(\dot{\alpha} \rho \tau.) \kappa(\eta)^{\prime \prime} \mu c v\right)$
［T＇］aцтé $\mu$ оv
$165\left[{ }^{\prime} E\right] \pi \epsilon \grave{\iota} \phi \dot{v} \pi(\epsilon \hat{\epsilon} \rho)$ Mâvı（ảpr．）$\nu$

$\underset{a}{a} \lambda \lambda(a \iota)\left({ }^{\prime} \rho \tau.\right) \delta$
$\Theta \grave{\omega} \theta \dot{v} \pi(\grave{\epsilon} \rho)$ Mєсорŋ̀（ả $\rho \tau). ~ \imath \eta\left(\eta \eta^{\prime} \mu c v\right)$
＂$\Omega \phi \epsilon \omega<$
$170 \Theta \grave{\omega} \theta \dot{v} \pi(\grave{\epsilon} \rho) M[\epsilon c] \rho \rho \eta ̀(\dot{\alpha} \rho \tau$ ．）$\pi$
${ }_{\alpha}^{\alpha} \lambda \lambda(\eta)(\dot{\alpha} \rho \tau.) \underset{\alpha}{\alpha}$
Мєхєi $\quad(\mu \nu \nu)[(? \alpha \rho \tau)$.
ä入入（ ）（ $\mu \nu \nu)[(? \alpha \rho \tau)$.
$a^{a} \lambda \lambda()(\mu o \nu)[(? a \rho \tau)$.
$175 \Phi_{0} \beta \omega \dot{o}$ v

$\Phi_{a} \omega \bar{\omega} \stackrel{\dot{v} \pi(\dot{\epsilon} \rho)}{ } \Theta \grave{\omega} \theta(\dot{a} \rho \tau.) \kappa \gamma \chi(\circ \hat{\imath}).[\eta]$

$\Psi \dot{\omega} \beta \theta \epsilon \omega c$
$180 \quad \Theta \dot{\omega} \theta \hat{v} \pi(\dot{\epsilon} \rho)$ Mєсорخे $(\dot{\alpha} \rho \tau.) \in$

Фөஸ́кєєс

roŋ d
165 таїй
Col．ix
$185 \quad[\Theta \mu о \nu \nu \epsilon \psi \omega \dot{\beta} \beta \epsilon \omega c]$

$\left[M \epsilon c o \rho \eta ̀ ̀ ~ v ๋ \pi(\grave{\epsilon} \rho){ }^{\prime} E \pi \epsilon i \phi(\hat{\alpha} \rho \tau) C.\right]$
［ $\Theta \grave{\omega} \theta \dot{v} \pi(\grave{\epsilon} \rho)$ Mєсорฑ̀］
$[\Phi] \alpha \hat{\omega} \phi \iota[\dot{\varphi} \pi(\dot{\epsilon} \rho) \Theta \dot{\omega} \theta(\alpha) \rho \tau.) \epsilon]$

Mєұєip ［
án入（ ）［
Mécŋс Tom（apxiac）
Nó $\mu$ оv＇Eтокк（iov）
195
$\Theta \grave{\omega} \theta[\underline{v}] \pi(\grave{\epsilon} \rho)$ Mєcopŋ̀（ $\alpha \rho \tau.) \kappa \epsilon$ $\ddot{\alpha} \lambda \lambda(\alpha \iota)(\alpha \dot{\alpha} \rho \tau.) \delta$

Кєркєи́р $\omega \nu$
$M \epsilon \operatorname{co\rho }[\eta] \quad{ }_{v} \pi(\dot{\epsilon} \rho)^{'} E \pi \epsilon \dot{\prime} \phi(\dot{\alpha} \rho \tau.) \pi$
$A \partial v \rho \hat{v} \pi(\epsilon \rho)[\Phi] \alpha \hat{\omega} \phi \iota(\hat{a} \rho \tau.) \beta$
$200 \quad N \epsilon \mu \epsilon \rho[\hat{\omega}] \underline{v}$

Mєсорѝ $[\hat{v}] \pi\left(\frac{\epsilon}{\rho} \rho\right)\left[{ }^{\prime} E \pi\right] \epsilon i \phi(\dot{\alpha} \rho \tau) ~. o \beta$
$\Theta \dot{\omega} \theta \dot{v} \pi(\dot{\epsilon} \rho) ~ M \epsilon \subset с о \rho \eta ̀ ~(\alpha \dot{\alpha} \tau \tau$ ．）

## $\left.\llbracket{ }^{\prime} A_{\kappa} \mathrm{d} \rrbracket\right]$

205 ＇$A \psi \iota \beta$（ $\eta_{\mu \iota c v) ~}^{\pi \eta}$
Col．x
То́ка
$\Theta \grave{\omega} \theta \dot{v i \pi}(\dot{\epsilon} \rho) M_{\epsilon \subset \circ \rho \eta}(\dot{\alpha} \rho \tau.) \gamma$
Пєขขш́
$\Theta \dot{\omega} \theta \dot{v} \pi(\grave{\epsilon} \rho) M_{\epsilon c o \rho \eta}(\alpha \dot{\alpha} \rho \tau.) \epsilon$
2र० $\Phi_{\alpha \hat{\omega} \phi \imath} \dot{v} \pi(\dot{\epsilon} \rho) \Theta \dot{\omega} \theta(\dot{\alpha} \rho \tau.) \gamma$
＂Icrpov
$\Theta[\dot{\omega}] \theta \hat{v}[\pi(\dot{\epsilon} \rho)] M \epsilon \subset о \rho \eta \dot{\eta}(\dot{\alpha} \rho \tau.) \beta$
［Tavá $\epsilon \omega$ ］．
$\left.[\Theta \dot{\omega} \theta \dot{v} \pi(\dot{\epsilon} \rho) M] \epsilon c o \rho \eta \eta^{(\alpha)} \rho \tau.\right) \gamma$

Mexєip $_{\text {（ả } \rho \tau .) ~}^{~}$
Пєтvท́
$\Theta \dot{\omega} \theta \dot{v} \pi(\dot{\epsilon} \rho)$ Mєсорخे（ả $\rho \tau$.$) ıa$
à入入（aı）（ả $\rho \tau.) \theta$

Мєхєір（ $\mu о \nu \alpha \rho \tau). ~ \iota є$
＇I $\epsilon \mu \eta$
$\Theta \omega \theta$ vin（ $\epsilon \rho) M_{\epsilon с о \rho \eta ~(\alpha j \rho \tau .) ~} \delta$ ${ }_{a}{ }^{\prime} \lambda \lambda(\alpha \iota)(\dot{\alpha} \rho \tau$ ．）$\varsigma$

Cє $\boldsymbol{\tau} \boldsymbol{\omega}$

 $\alpha \ddot{\alpha} \lambda \lambda(\alpha \iota)$
（ảpr．） 5

211 iccpood 223 i $\epsilon \mu \eta \quad 227$ maĩn
Col．xi

## $\Theta \mu о \iota \epsilon \notin \grave{\omega}$ Tor $(a \rho \chi i a c)$

Сєфш́

$235 M \epsilon \operatorname{co\rho \eta ̀̀~} \dot{v} \pi(\grave{\epsilon} \rho){ }^{'} E_{\pi \epsilon[i \phi]}\left(\dot{\alpha} \rho \tau\right.$ ．）$\xi \delta \chi\left(0 i^{\prime}\right) \eta$
Паш́цєшс
${ }^{-} A \theta \hat{v} \rho \hat{v} \pi(\grave{\epsilon} \rho) \Phi_{\alpha \hat{\omega} \phi}(\dot{\alpha} \rho \tau$.$) l$
$M \epsilon \chi \epsilon i \rho$（á $\rho \tau.) \lambda$
Kєс $\mu$ ои́ $\chi \in[\omega]$ с

$\Theta \dot{\omega} \theta \dot{v} \pi(\grave{\epsilon} \rho) M \epsilon \subset[0] \rho \grave{\eta}(\dot{a} \rho \tau.) \beta$
T $\eta \in \omega c$
${ }^{\prime} E \pi \epsilon i \phi$ ن́n（ $\left.\dot{\epsilon} \rho\right)$ Пâvı（ $\left.\dot{a} \rho \tau.\right)$ ）
Mєсорضे $\dot{v} \pi(\grave{\epsilon} \rho)$＇$E \pi \epsilon i \phi(\dot{\alpha} \rho \tau.) \gamma$
245 Мєхєip（ảpт．）$\alpha$
c． 12 cm ．blank

234 тaïn
Col．xii
$\kappa \in \phi a ́ \lambda \epsilon \alpha \pi \rho \alpha(\kappa \tau о \rho i a c)$

$\delta \iota o \kappa \kappa \dot{\prime} c \epsilon \omega c(\pi v \rho o \hat{v})\left(\dot{\alpha} \rho \tau\right.$ ．）$\mu v(\rho \iota \dot{\alpha} c) \alpha^{\prime}{ }^{B} \kappa$
 （ $\pi \rho o ́ \tau \epsilon \rho о \nu$ ）＂$A \nu \theta$ Өv（á $\rho \tau.) \mu \epsilon \mathrm{d} \kappa \delta \mu \eta$ $c \pi[\epsilon \rho] \mu \dot{\alpha} \tau \omega \nu(\dot{\alpha} \rho \tau.) \mu \varsigma^{\prime}(\eta \mu \mu c v) \gamma^{\prime} \bar{\epsilon}$ $\pi \rho[о c] o ́ \delta \omega \nu \delta \iota \iota \kappa \eta \dot{\eta} \subset \in \omega c(\dot{\alpha} \rho \tau$ ．）．［ $\lambda[..] \stackrel{a}{\nu} \nu \alpha \lambda \eta \pi(\quad)(\pi \rho o ́ \tau \epsilon \rho \circ v)$ Ca入oviov＇Iov́［cтov
$255 \pi \rho[$（oc］óסov ¿̣íov גóyou（ảpr．）［

 $o v[c l] \alpha \kappa \hat{\omega} v \delta^{\circ} \mu[o i] \omega c$［
$a ̈ \lambda \lambda()$
（ $\alpha \rho \tau$.$) ［$
ãd ( ) оцоíwc $\mu \in р \imath с \mu о \hat{v} \epsilon \pi \tau$ [

$\gamma($ ivov $\tau \alpha l)(\dot{\alpha} \rho \tau.) \mu(v \rho \iota \alpha ̀ c) \alpha^{\prime} E \rho \iota \gamma^{\prime} \eta^{\prime}$
${ }_{a}{ }^{\prime} \lambda \lambda()(a \dot{\alpha} \rho \tau.) \phi s$
265

$\lambda o 九 \pi(a i) \mu(v \rho ı \alpha c) a^{3} \Delta_{\chi} \delta(\eta \mu \iota c v) \overline{\iota \beta ı 5}$
c. 6 cm . blank
'S $\uparrow \xi \varsigma\left(\eta{ }^{\eta} \mu \iota \tau\right)$
247 l. кєфа́入aua
254 cadoviov iov[
255 i̊̀ov 262 l. e่ $\pi i$
Slight remnants of a further column do not merit transcription.
Col. ii. 'Mesore, for the monthly report of Epeiph. Summary for Sinary: 200 (artabae of wheat) for monartabia; another 150 for mon, another 500 for mon., another 100 for mon., total 950 artabae. for monartabia; another 150 for mon, another 500 for mon., another rioo for mon., total 950 artabae.
Tychinphagi, 7 I for mon., Nemerae, 72 for mon., Tampemu, 100 for mon. and another 4 mon.
Psobthis of the lower toparchy, 35 mon, and another 6 mon. Sepho, 64 art. 8 ch. mon. Kerkemounis.... Psobthis of the lower toparchy, 35 mon. and another 6 mon. Sepho, 64 art. 8 ch. mon. Kerkemounis... 381 art. 6 ch. mon. Kerkeura, 80 mon. Sento, 15 mon. and another 6 mon. Monimu, 40 mon. Entiis, 4 mon. Teis, 3 mon. Kesmouchis, 15 mon. Athychis, 18 art. 2 ch. mon. Sko, 15 mon. Ision Tryphonos, from other localities, ro96 art. 8 ch . Grand total, 2,046 art. 8 ch .'

Col. iii. 'Thoth, for the monthly report of Mesore. Summary for Sinary, 250 mon., another 200 mon., anotheif 70 mon., another 40 mon., total 560 . Ophis, 80 mon., another I mon. Ieme, 24 mon., another 6 mon. Nomu Epoikion, 25 mon., another 4 mon. Toka, 3 mon. Ision Tryphonos... mon. Thmoinepsobthis... mon. Tampemu, 182 $\frac{1}{2}$ mon. Entiis, I mon., another 2 mon. Sinkepha, 75 mon.,
another 7 mon. Paimis, 8 mon. Mermertha, iot art. 7 ch. mon. Tanais, 3 mon., another 14 mon...., ${ }_{5 \frac{1}{2}}$ mon. Sko, 3 mon. Petne, 11 mon, another 9 mon. Penno, 5 mon. Sesphtha, 5 mon. Istru, 2 Psobthis of the Eastern toparchy, 5 mon. Nemera, 8 mon. Kesmouchis, 2 mon. Seryphis, in mon. Total from other localities, 4401 art. 7 ch . 'Total for the month, 1,0001 art. 7 ch. .'

Col. iv. 'Phaophi, for the monthly report of Thoth. Summary for Sinary: 100 mon., another 50 art., another 7 art., total 157 art. Tholthis of the Lower toparchy, 24 mon., another 1o art., Pakerke 5 mon. Chysis, I (?) mon. Penno, 3 mon. Petne, $2 \frac{1}{\frac{1}{2}}$ mon. Seryphis, ro mon. Kerkemounis, 25 mon. Sinkepha, II art. Athychis, 4 mon. Ision Tryphonos, $7 \frac{1}{2}$ mon. Total from other localities, $150 \frac{1}{2}$ art. 8 ch [ [sic]. Total for the month, $307 \frac{1}{2}$ art. 8 ch .
'Pachon, 2,200 art. Payni, 3,841 art. 7 ch. Epeiph, 2,046 art. 8 ch. Mesore, $1,000 \frac{1}{2}$ art. 7 ch. Year 11, Thoth, $307 \frac{1}{1}$ art. 8 ch. Phaophi, 109 art. Hathyr, 50 art. Choiak, 200 art.
Col. vi. ${ }^{2} . . .20$ art. Sinkepha, Thoth for Meser
II mon. Athychis, Epeiph for Payni, . . art. 7 ch. mon. Mesore for Epeiph, 18 art. 2 ch. mon. Thaoth, II mon. Athychis, Epeiph for Payni, .. art. 7 ch. mon. Mesore for Epeiph, 18 art. 2 ch . mon. Phaophi
for Thoth, 4 mon. Entiis, Epeiph for Payni, 4 mon. Mesore for Epeiph, 4 art. Thoth for Mesore, I art., another 2 art. Mermertha, Thoth for Mesore, 101 art. 7 ch. mon. Phaophi for Thoth, 5 mon. Hathyr for Phaophi, 4 mon. Sko, Epeiph for Payni, 5 mon. Mesore for Epeiph, 15 mon. Thoth for Phaophi for Thoth, 25 art 'Western toparchy. Se
kome, Choiak for Hathyr, 8 art. (Theth for Mesore, ir mon. Phaophi for Thoth, io mon. Syron Col. viii. 'Paimis, Thoth for Mesore the column) $207 \frac{7}{8}$ art.'
Eastern toparchy Pak orke Mesore, 8 art.
Epeiph for Payni, 50 art. Mesore for Epeiph, toparchy, Phaophi for Thoth, $20 \frac{1}{2}$ art. Tampemu,

Ophis, Thoth for Mesore, 80 art., another 1 art. Mecheir, . . .mon., another. . . mon., another. . . mon Phobou, Mesore for Epeiph, $39 \frac{1}{2}$ art. 2 ch. Phaophi for Thoth, 23 art. 8 ch. Choiak for Hathyr, 10 art. Psobthis, Thoth for Mesore, 5 art. Hathyr for Phaophi, 7 art. Phthokis, Epeiph for Payni, 8 art. (Total for the column) $308 \frac{1}{1}$ art.'.

Col. ix. Thmoinepsobthis, Epeiph for Payni...Mesore for Epeiph, 200 art. Thoth for 'Middle toparchy, Nomu Epoikion, Thoth for Mesore, 25 art., another 4 art. Kerkeura, Mesore for Epeiph, 80 art. Hathyr for Phaophi, 2 art. Nemerae, Epeiph for Payni, 7 art. Mesore for Epeiph, 72 art. Thoth for Mesore, 8 art. $1,712 \frac{1}{2}$. (Total for the column). 88.

Col. x. 'Toka, Thoth for Mesore, 3 art. Penno, Thoth tor Mesore, 5 art. Phaophi for Thoth, another 14 art. Mecheir 10 art. Petne, Thoth for Mesore, 11 art., another 9 art. Phaophi for Thoth, $2 \frac{1}{2}$ art. Tholthis of the Middle toparchy, Mecheir, 15 mon. Ieme, Thoth for Mesore, 24 art., another 6 art. Sento, Epeiph for Payni, 20 art. Mesore for Epeiph, 15 art., another 6 art. (Total for the column) I23 $\frac{1}{2}$.'
Col. xi. 'Thmoisepho toparchy. Sepho, Epeiph for Payni, 45 art. Mesore for Epeiph, 64 art.
8 ch. Paomis, Hathyr for Phaophi, o art. Mecheir, 30 art. Kesmouchis, Mesore for Epeiph, 15 art. ch. Paomis, Hathyr for Phaophi, 10 art. Mecheir, 30 art. Kesmouchis, Mesore for Epeiph, 15 art
Thoth for Mesore, 2 art. Teis, Epeiph for Payni, 10 art. Mesore for Epeiph, 3 art. Mecheir, 1 art (Total for the column) 149 art. 8 ch.'
Col. xii. 'Summary of grain to be collected for Sinary, metropolitan account, wheat crop of year io. For the fiscus, 12,020 art. wheat. For the patrimonium likewise, 2,155 art. From properties formerly belonging to Anthus, $45^{\frac{5}{1}}$ art. For seed, $46 \frac{11}{12}$ art. From revenue lands under administra-
tion by the fiscus, ...art. For ...formerly belonging to Salvius Justus... From revenue lands under administration by the idius logus... art. Land under administration of the fiscus which by command sent up by the eclogistes has been assigned a cash rental (?)... art. For the patrimonium likewise. . another. . . art. likewise another. . . art. For the assignment of, .. in the nome. . . Total, $15,110 \frac{11}{4}$ art. and another 506 art. Deduct $\mathrm{I}, 016 \frac{12}{18}$ art. for land heavily sanded over, remainder $14,604 \frac{3}{48}$ art ${ }_{[s i c]}$. $6,366 \frac{1}{2}$.'

| r-20 The recto of this column was for convenience labelled 3169 col. vii, but as it does not |
| :--- | physically join the rest of the papyrus its actual position is rather conjectural. If it really is rightly

placed here, it represents the account for Payni : it includes all the villages known from lines 126 ff . to have appeared in the list for Payni, and includes no village definitely known not to have appeared there.
 commonly spelled Taau $\epsilon \epsilon^{\prime} 0 v$, but cf. 11.30 and $164 ; 102$ note.
 Payni in 11.179 ff .


23 cuve $\rho \dot{f} \mu(\alpha$ (aroc): cf. B.G.U. VII 1626, 2 note.
${ }^{24}$ ( 2 'was the normal rate of land-tax upon an anura 15 ; P. Ryl. II 202, 3 n.; XII 1434, 23 n land'- XII 1459, II n.

 convincing,
 phrase presumably indicates grain booked to the tax-credit of Sinary from granaries at other localities where the actual delivery in kind had been made. The expression seems not to have occurred in a comparable context before.

Theaning of tótot, cf. R. Boehm, Hermes 8r (r953), esp. 473 ff
The arithmetic is correct.
$64[8]:$ cf. 1.196
68 Cf. 1.168.
71 o[ $\epsilon]:$ cf. 1. 128.
${ }_{77}$ Probably [Xúc]
 the more common Taaumé $\mu v$. For the restoration of the figure, cf. 1.210 .
$103 \beta$ ( $\left.{ }^{( } \mu \mu c v\right)$ : cf. 1.220 .
104 . 155 , where despite the dot the reading is assured by the total for the column
109 ( ${ }^{\rho} \rho \tau$.) $\rho v\left(\eta_{\mu} \mu c v\right) \times\left(\rho_{i}^{\prime}\right)$.
individual entries are correct. Since these are all assured except 1 . IoI, where the only alternative to $\alpha$ is $\kappa$, and 108, where only $\delta$ could perhaps be read for $\xi$, the scribe must be in error

115 (a) ( $\epsilon$ trouc): see first pa
127 ff . Cf. 75 f . and 1o6.
127 ff . Cf. 75 f . and 106
131 ff . The entries in 11.
m in col, vii for a line above and 134 are clearly for Athychis; cl. 44 and 107. As there is no column ] $\chi\left(\begin{array}{l}\text { i. }) \\ \xi\end{array}\right.$ is wrongly placed to be a total for the column, so it must represent a payment for Athychis earlier than Epeiph; and in this account that can only be Payni.

135 ['Evri'] $\epsilon \omega c$ : cf. 4 I and 69 f.
 ${ }_{176}{ }^{\circ} E \pi \epsilon \dot{\phi}\left(\hat{\alpha} \rho \tau\right.$.) $\lambda \theta$ ( ${ }^{\prime \prime}{ }^{\prime}$ sunce the total as it now stands is correct.
177 ๆ]: cf. 98.
184 rond: the correct total is $374 \frac{3}{4}$ art. It is not possible to read the $a^{\text {'s }}$ of the ( $\mu$ ovapt.) symbols in 11.173 and 174 as numerals and to restore $a$ ( ${ }^{\eta} \mu c c u$ ) in line 172 ; for while this would produce the 3 3artabae needed to make rond con
the figures for Mecheir were added
185 ff . The number of lines restored exactly fills the space available, and Thmoinepsobthis is the only eastern numberchy village found in cols. $i=\mathrm{v}$ which is otherwise lacking from this list.

205 ' $A \psi \mu \beta$ ( $\eta \mu \mu c v)$ : it is not clear what this number refers to.
$213[T a \nu \dot{d} \epsilon \omega]$ ]: cf. 11.75 ff .
230 ['Bc $\lambda 8]$ : cf. 205 note
${ }_{2} 31 \mathrm{P} \kappa \gamma($ ( $\mu \mu c v)$ : correct, discounting the entries for Mecheir.
$246 \mathrm{p} \mathrm{\mu}[\theta \times(0$.$) ) q]$ : restored, disregarding the entries for Mecheir.
$248 \pi \dot{d}$ 人 ( $\epsilon \omega \mathrm{c}$ ): cf. 3181,5 note.
$\downarrow$ ( érouc): cf. 115 note.
Rostovtzeff, Soc. \& Ec. Hausia belonging to one Anthus is well known in the Fayum (references Rostovtent, Soc. \& EC. Hist. Rome II, p. 672 no. 3I; Parsons, Chr. d'Eg. 44 (1969) 315). This is its first attestation for the Oxyrhynchite Nome.
252 crife] $]$ aícov: i.e. loans of seed which had been issued by the state, and responsibility for
the collection of which fell to the granary officials.
$253 \pi \rho[\circ c]$ $\delta \delta \omega \nu$ : cf. P. Petaus 44.57 note. The figure at the end of the line was $t$ or $\rho$.
$254 \lambda[$. .] dava $\lambda \eta \pi($ ) ): the dotted letters are damaged but reasonably secure. The last six letters must represent some form or cognate of duvaia $\mu$ ávo in the sense of 'confiscate': least violent palaeo graphically would be àvà $\eta \pi(\tau \hat{\omega} \nu)$ ), for which cf. P.S.I. I 1 04.14 (Mendesian Nome). Then the initia


( $\pi \rho \circ \bar{\sigma} \epsilon \in \rho \nu)$ ) Całoviou 'Yoú[crov: a tender to purchase from the state land near Pela which had formerly belonged to Marcus. Salvius Justus is soon to be published, and no doubt refers to the same

elsewhere, but despite the loss of a few letters the reading seems inevitable. It seems natural to understand фópov $\gamma \hat{\eta}$ as the counterpart to $\gamma \hat{\eta}$ è étexopiouc; i.e., land on which rental was to be
 accounted for in official reports.
 elsewhere, but fits well with the known duties of this official; see the bibliography in P. Petaus p. I 38
n. 1. ${ }_{258}$ ouroi] $\omega c$ : a considerable space was left blank between and $\mu$, perhaps to avoid a flaw in the papyrus. $26 \mathrm{E} \pi \mathbb{E}$ : in this text most probably $\dot{e} \pi[K \lambda \lambda a c \mu \hat{\omega} \nu$, a charge which is prominent in the recto account; cf. 3169, i2 note. For other possibilities see the index to Wallace's Taxation.
$263 \mu$ (vprác); the $\mu$ has degenerated to a simple stroke under $a$; similariy in 1.266 .
 other words in which a spelling in cc varies with one in $c \tau$ are listed in P. Petaus p . 89 . This is the cates that the latter was located near the desert.
( $\dot{\rho} \rho \tau$.$) : artabae and not arurae because the sitologi were concerned with the dues on the land,$ not with its area. since this grain formed part of the tota tax assessment, he reson for fallure to collect it had to be stated; cf. perhaps 256 f. note.

 (i.e $x, 016 \frac{12}{16}$ ). This would account for the fractions in l. 266 and make the error exactly five, $14,604^{\frac{31}{218}}$ against a correct $14,599^{\frac{3}{4} \frac{1}{4}}$.

267 ' $\$ \tau \xi \zeta$ ( $\eta \mu \mu c c)$ : it is not clear what this figure refers to

## 3171. ${ }^{\text {S }}$ Subscriptions to a Decree (?

223 B. $15 / \mathrm{D}(7-8) \mathrm{b} \quad 19.5 \times 14.5 \mathrm{~cm} . \quad$ c. A.D. $214-50$
A darkish brown sheet of papyrus, intact at all margins except the top and containing a list of signatures of buleutae, each written in a different hand and followed by the word $\epsilon \delta o \xi \epsilon$. On palaeographical grounds the document appears to belong to the first half of the third century, and this dating is confirmed by the identification of one of the signatories with a man attested in I 70, of 212-13 (see 1. 5, note). The back of the papyrus is blank.

The titles of the signatories lead to the conclusion that this document is to be connected with the bule of Oxyrhynchus, but the loss of the top of the papyrus (including whatever prescript there may have been) leaves its purpose open to conjecture. It seems likely to have been an official record of the members of the bule who supported a $\psi \eta \dot{\eta} \phi \subset \mu a$, but it is impossible to say whether a counterpart - a list of signatories with the words ovंк $\epsilon \delta o \xi \epsilon$ - will have been made. The normal procedure in the later third century seems to have been for the bule to discuss any issue until agreement was reached or until stalemate resulted in the discussion being postponed or the matter being referred to another official Described as P. Oxy. ined. I in A. K. Bowman, The Town Councils of Roman Egypt (American Studies in Papyrology, 1971), appendix Iv.
(see The Town Councils, pp. 37-8). But even in the event of a unanimous resolution some kind of official record such as this would probably be desirable.

Three of the signatories in this document (ll. 6, 9, 19) do not have any other titles apart from that of buleutes. If we accept that titles are unlikely to be omitted in a document of this nature, three out of the seventeen buleutae whose names are in a good state of preservation had not held any of the major municipal offices. ${ }^{1}$ This statistic is of some interest in view of the calculation of Wegener ('The Bouleutai of the Metropoleis', Symbolae Van Oven, p. 164) that one-third of the buleutae in the third century had no held any of the d $\rho x a i$. The proportion of slightly more than one-sixth yielded by 3171 is likely to be more accurate; the high proportion of one-third, yielded by collection of buleutae from various documents, can probably be explained by the fact that the titles were not infrequently omitted (cf. The Town Councils, pp. 29-30).

The names themselves, with two exceptions, are unremarkable. Nıкóßovגoc (1. x3) is not very common, 'Poסınvóc (1. 18) unattested elsewhere. The use of the praenomen Marcus in these two cases alone suggests that these were probably men who had received their citizenship before the Constitutio Antoniniana and wished to display this distinction. The titles are also unremarkable, but it is noteworthy that a high proportion of these buleutae had been or were agoranomi (cf. $S B \mathrm{~V} 7696.74$ ); except in 1.5 (see note) it is impossible to tell whether the offices are current or previous ones since all the titles are abbreviated and either resolution would satisfy the requirements of the normal order. All the names except for two are in the nominative; the exceptions satisfy the grammatical requirements of $\epsilon \delta 0 \xi \in$ by employing the dative.
$\rightarrow$ (m. r)




 $\epsilon ँ \delta \sigma \xi \epsilon$.





 (m. і2) A A

I That is, beginning the count at 1. 4. I omit 1. 3 because there could have been an alias or another title in the lacuna.
 $\beta o v \lambda(\epsilon v \tau \eta ́ c) . \epsilon ้ \delta о \xi \epsilon$.

 є́ $\delta \circ \xi \epsilon$.


 $\epsilon \varnothing \delta \circ[\xi \in$.


19 1. 'Spíwit
'(3 ff.) ...Aurelius Hera.... councillor: resolved. Aurelius Apolio....(ex-?)...councillor: resolved. Aurelius Ptolemaeus also called Heraclides, ex-agoranomus, councillor: resolved. Aurelius
Agathodaemon also called Theon, councillor: resolved. Aurelius Apollonianus, (ex-?) agoranomus, councillor: resolved. Aurelius Serenus, (ex-?) cosmetes, councillor: resolved. Aurelius Dionysius, councillor: resolved. Aurelius Apion son of Diogenes, (ex-?) gymnasiarch, councillor: resolved. Aurelius Apollonius, (ex-?) agoranomus, councillor: resolved. Aurelius Didymus, (ex-?) agoranomus, councilor: resolved. Marcus Aurelius Leonides also called Nicobulus, (ex-?) agoranomus, coun-
cillor: resolved. Apollonius, (ex-?) exegetes, councillor: resolved. Aurelius Nicias also called Dionysius, (ex-?) agoranomus, councillor: resolved. I, Aurelius Sarapion, (ex-?) agoranomus, councillor, resolved. Aurelius Theon, (ex-?) agoranomus, councillor: resolved. Marcus Aurelius Rhodienus and however I am styled, councillor: resolved. I, Aurelius Horion, councillor, resolved. Aurelius Plutarchus, (ex-?) agoranomus, councillor: resolved.
r Only the bottom loop of the xi can be readily identified.
2 Traces of five letters; presumably the end of Aurelius and the beginning of the following name.
 vopircauroc 及oulevrov̂ (A.D. 212- $\mathbf{3}$, see $B L \mathbf{1}, 3$ ru). Hence the office of agoranomus may safely be current (i.e. after 214, see Millar, YEA 48 (r962) 128-9). The identification also makes it certain that 3171 is to be connected with the bule of Oxyrhynchus, since Ptolemaeus-Heraclides is stated in 70 o be a buleutes of Oxyrhynchus.
 who could well be the same man; but the name is very common.
he signature will have commenced some way to the left of the others 18 I cannot parallel the name Postryoc, but the reading seems beyond doubt; presumably a ariant of 'Pódrvoc (e.g. I.L.S. 1523).

20 A buleutes named Aurelius Plutarchus is attested in P.Osl. III III. 9, If of A.D. 235 .

## 3172．Receipt for Poll Tax

364 B．94／F（a）
$9.5 \times 5.5 \mathrm{~cm}$.
16 July a．D． 219
Receipt for 12 drachmas paid for poll tax．Since the receipt was issued by the collector of metropolitan taxes at Oxyrhynchus，this amount is to be understood as full payment of a
 instalment toward the higher rate（probably 16 drachmas，S．L．Wallace，Taxation， 126－7）．This is the only Oxyrhynchite $\lambda$ aorpadia receipt yet published which post－dates the Constitutio Antoniniana，though the composite receipt XLIII 3107 includes payment for this tax．See Wallace，p．134．${ }^{\text {I }}$
$\rightarrow$ є̈тоис $\delta \epsilon v \tau \epsilon ́ \rho о v ~ M a ́ \rho к о v ~ A u ̀ \rho \eta \lambda i ́ o v ~ ' A \nu \tau \omega v[i v o v] ~$




＇Year two of Marcus Aurelius Antoninus Caesar the Iord，Epeiph 22．Aurelius Heracleides on of Chaeremon also called NN and Tachonsis，has paid to Aurlius Herminus，collector of metropolitan taxes，for poll tax of the same year，twelve drachmae，total 12 dr．＇

4 At the end of the line will have stood an abbreviation or symbol for $\mu \eta \tau \rho o c^{\prime}$ ．

## 173．Request for Payment

## 233 B．II／D（x6）b

$$
12.5 \times 14.5 \mathrm{~cm} .
$$

July／August A．D． 222
Part of a тó оос суүко入入ク̆́с水 containing one document complete except at the foot and the remains of another to the left．The preserved text contains a request for payment from two $\mu \iota c \theta \omega \tau a i ~ \beta a \lambda a v \epsilon i o v ~ a d d r e s s e d ~ t o ~ t h e ~ p r y t a n e ~ o f ~ O x y r h y n c h u s ; ~ t h e ~ c o n t r a c t o r s ~$ ask that the treasurer of the city fund be ordered to make the payment．For contractors （who are not liturgists）in connexion with the baths of Oxyrhynchus see XXXI 2569 （cf．N．Lewis，BASP 7 （1970）109）；supervision of such officials and their expenditures by the bule in the third century is discussed in full in The Town Councils of Roman Egypt， pp．87－9．This text（to which 3176 offers an almost exact parallel）is of particular interest in that it provides a date for the term of office of the prytane Lucius Calpurnius
${ }^{1}$ The editor would like to escape this conclusion by interpreting the date as year 2 of Marcus Aurelius．The original can be assigned palaeographically to either date．But Bureth＇s list indicates that the titles of Verus would have appeared in a date of 2 Marcus and Verus．PSI V 457 is mis eading as a parallel：it dates from the late third century，and the date in line 12 is actually restored ${ }_{2}$ Described as P．Oxy ined．is also to be expected in it． Studies in Papyrology，1971），appendix rv．

Gaius who is already known from XXXIV 2723 （see I n．）．The back of the papyrus is blank．


 $\mu \eta \tau \rho o ̀ c ~ T a v c i p l o c ~ к а i ~ " A т є є[i]$ тос
5









 $\delta \rho а \chi \mu \omega \bar{\nu} \pi \epsilon \nu \tau а к о с і \omega \nu$ ．（є̈тоис）a




$2 \pi 0^{\lambda} \quad 7$ l．vovi
＇To Gaius Calpurnius Lucius and however he is styled，gymnasiarch prytane－in－office of the city of the Oxyrhynchites from the Aurelii Tyrannus son of Ptolemaeus whose mother is Tausiris and Apeis son of Ptollion whose mother is Hermione，both contractors of the bath formerly belonging to Arrius Apolinarius but now belonging to the city．We ask to have remitted from the city account on behalf of wages for the service which we are performing in the present month of Mesore five hundred
drachmas and we request that you order the treasurer of the city funds to make the payment to us of the abovementioned five hundred drachmas．Year I of Imperator Caesar Marcus Aurelius Severus Alexander Pius Felix Augustus，Mesore．．．（m．2）I，Aurelius Tyrannus son of Ptolemaeus， request the five hundred drachmas as mentioned above．
$X$ In the third name only the lambda is certain．I have restored the name on the basis of XXXIV 2723．r and assumed this to be the same man with a reversal of names．Since he is also prytane－ in－office in 2723，that document is very likely to date to 222 （see The Town Councils of Roman Egypt， pp．61－5，131）；this supposition gains additional support from XXXVIII 2848 which mentions a Calpurnius Firmus in A．D． 225 ．On the other hand，it is remotely possible that the third name in nymic）．Combining the evidence of the two documents we would then have four generations：Lucius
（Calpurnius），father of the prytane of 3173；Gaius Calpurnius son of Lucius，the prytane of 3173； Lucius Calpurnius son of Gaius，the prytane of 2723 and son of the prytane of 3173 ；his son，Lucius Calpurnius Firmus（2723）．Altogether，this seems uneconomical and the generations are rather
crowded if we assume，as we would have to do，that the same family provided two prytanes between 214 （the terminus bost for the date of 2723 being the Constitutio Antoniniana）and 222，given that the father is likely to have preceded the son in office．On the assumption that the two presidents are one and the same man，the restoration of $[\kappa \alpha i \omega \in \leqslant[\chi \rho \eta \mu \alpha(\tau i \zeta \epsilon \epsilon)]$ here will stand in place of the Alexandrian titles in 2723． 1 ．

4 The name of the second contractor is difficult to read here，but is much clearer in 3176 ．
 1o Compare XXXI 2569 where the contractor for the drawing of water for the baths refers to his service as an ím $\quad$ ресcia．

12－13 For the treasurer of city funds see The Town Councils of Roman Egypt，pp．44－6． preferred because the traces of the last three letters of the verb suit airov̂ $]$ ugl much better than prererred
airov $\mu]!\epsilon a$ ．On


3174．Taxation Report
$20{ }_{3}$ B． $3 \mathrm{r} / \mathrm{E}(\mathrm{r}-5) \mathrm{C}$

$$
5.5 \times 15 \mathrm{~cm} .
$$

On the front we have a routine monthly summary report of tax collected sent to the strategus by a $\pi \rho \alpha ́ \kappa \tau \tau \rho \rho \alpha \dot{\alpha} \gamma \nu \rho \kappa \kappa \hat{\omega} \nu$ ．For a list of parallels see S．L．Wallace，Taxation in Egypt，p． 484 n． 230.

The back is not routine．The first line is obviously meant to be an iambic trimeter containing a gnome，but it is corrupt as it stands；there is a similar occurrence on the back of VI 966 （likewise corrupt）and in SB VI 9254．I3 f．（I owe these references to Dr D． Hagedorn）．The second line is a dating formula with，apparently，a reference to dies Mercurii．The remainder of the space is filled with two pen and ink drawings．The script of the back is thin and straggling，with narrow letter forms；sigma is an upright with shallow curves at top and foot，upsilon is composed of a spiral like the drachma－sign with a short diagonal stroke at the left，and the cursive beta in 1 ．I7 contrasts sharply with the general character of the script．
$\rightarrow \quad A \dot{v} \rho \eta \lambda(i \omega) \Lambda \epsilon \omega \nu i \delta \eta$
$\subset \tau \rho \alpha(\tau \eta \gamma \hat{\omega})$＇O ${ }^{\prime} v \rho v \gamma \chi$（írov）
$\pi \alpha \rho \alpha \dot{\alpha} A \dot{v} \eta \eta(i o v) K o \rho \nu \eta$－
入íov Cтєфávov тра́（кторос）
5 áp $\rho(v \rho \iota \kappa \omega ิ \nu)$＇$I \beta \iota \omega ิ \nu о с X v ́ c(\epsilon \omega c)$
$\kappa \omega(\mu \eta \tau \iota \kappa \omega ิ \nu) \lambda \eta \mu \mu \alpha ́ r(\omega \nu) . \delta \iota \alpha$ сто入 $\lambda(\eta)$



## Ма́ркои $A$ v̉р $\eta \lambda i ́ o v ~$

$10 \quad C \epsilon о \nu \eta \rho^{\prime}{ }^{2}{ }^{\prime} A \lambda \epsilon \xi \alpha \dot{\nu} \delta \rho \rho \circ[v$
Kaic［apo］c $\tau<\hat{v}$ кvрíov．
${ }_{\epsilon} \epsilon \subset \iota \delta \delta^{\prime}$ ．
$\lambda \eta \mu \mu \alpha ́ \tau(\omega \nu) \tau o \hat{v}$

$15 \dot{\alpha} \pi о \mu \rho i(\rho a c)(\delta \rho a \chi \mu \alpha i) \phi$.

##  <br> 

To Aurelius Leonides，strategus of the Oxyrhynchite，from Aurelius Cornelius son of stephanus，collector of the money taxes of the village revenues for Ibion Chysis．Classified list of the reckoning for the month Choiak of the current gth year of Marcus Aurelius Severus Alexande Caesar the lord．As follows：of the revenues from the apomoira tax for the past 8th year 500 dr

I $A v j p \eta \lambda(i \omega) ~ \Lambda \epsilon \omega v i \delta \partial \eta$ ：a well－known and long－serving strategus of the Oxyrhynchite，in office at east from September 229 （XXVII 2473）until some time in $236 / 7$（XII 1405，P．S．I．X I121）；of． Mertens，Chr d＇E＇g． 31 （1956）352－5．Two other taxation reports
 the present papyrus we see that Grenfell and Hunt＇s doubts（1637． 27 n．）whether the village was Oxyrhynchite were unfounded．
 follows．
Stacro久（ $(\hat{)}$ ：regularly used of summary reports；on its meaning see Kalén，P．Berl．Leihg． 1 recto，col．ii． 18 n. ，and Youtie，TAPA 95 （1964） 313 n .43

Xoiaк： 27 November－26 December 229
ants it is certain that what we have here is the name of palaeographically，but from parallel docu to be the apomoira．We know that this tax was collected in money at this date（Wallace，op，cit $53-6$ ）and it is mentioned in the tax returns P．Fay． 41 （A．D．186）and VII 1046 （A．D．218／19）． Below this line there is a blank space of 2.5 cm ．The report may therefore be complete．N further taxes were recorded．
ollowed by nu；between this and have been nothing written here．$\mu \nu$ uóc $^{c}$ does exist（ $=\dot{a} \pi$ mảóc），but the word would be out of place mong the other very ordinary words and would hardly give point to the line．No doubt $\mu \nu[. .160$ is corrupt．If one of the drawings is meant to represent Midas（see below）it is possible that th writer was aiming at（suggested by Tunt）， his one word
．$\mu \mu \epsilon \rho \mathcal{A}$ Ephov̂：in several customs accounts of the Roman period（P．Lond． 111964 （p． 21 I） reads simply＇$E \rho \mu \hat{\eta} \mathrm{c}$ ，and this is to be explained as a day on which no business was done（there wer no receipts），see Wilcken，Arch．f．Pap． 11 （1935）137，Clauson，Aegyptus 9 （1928） 273 ff．But in these instances＇$E \rho \mu \hat{\eta}$ c is always nominative and is never accompanied by $\dot{\eta} \mu \hat{\epsilon}_{\hat{p} \alpha, \text { ，therefore }}$ I do no of Hermes，since I2 Phamenoth is not known to have been one．
 lated, using the tables in V. Grumel, Chronologie...,316, that if the sixth year be referred to Gordian 12 Phamenoth was indced a Wed
enough with the date of the front
If this be accepted, the papyrus adds to our scanty knowledge of reckoning by the planetary week in Egypt. In P.S.I. VII 843 we meet the expression äxpoc $\tau \hat{\eta} c$ ' $E \rho \mu o \hat{v}$ ' until the day of Hermes', but this is a Christian letter of late Byzantine date. Much more relevant to the present case, indeed


 note.

The classic study on the use of planetary names for the days of the week is the article by Schürer just cited (pp. 1-66, esp. 13-39); cf. also F. H. Colson, The Week (1926), chap. 3; Gundel

 the planetary week is to be sought in Egypt seems doubtful, though it is possible that it emerged in Hellenistic Alexandria (cf. Gundel, loc. cit.). Dio is likely to be right in asserting that it is of com paratively recent origin, at any rate in a Graeco-Roman milieu. The earliest example would appeaz concludes that 'by the beginning of the third century A.D. the habit of measuring time in cycles of seven days, each of them dedicated to one of the seven planets, had become universal or at least general in private life throughout the Roman empire, though it had not received official recognition'. The text quoted by Schürer is undoubtedly the work of a schoolboy and the same may well be true of 3174. If so it is an interesting piece of evidence for the learning of planetary names in school. On this question see Colson, op. cit. 24, with reference in particular to Dositheus (Corp. Gloss. Lat, ed. Goetz, III, p. 58).

Below this line are two drawings. The first is a rectangle crossed by two diagonal strokes from NW to SE, and with five uprights in the resulting triangles; in the SW corner are two circles. A town-plan? (Youtie), or an abacus? The second is a face, with large ears and perhaps a protruding
tongue. Midas? (Parsons).
3175. Receipt for Entrance-fees

26 3B. $52 / \mathrm{J}(\mathrm{x}-3) \mathrm{a}$
$20 \times 18 \mathrm{~cm}$
II (?) January-March A.D. 233
A piece of a тóнос суүко $\lambda \lambda \eta^{\prime} с \boldsymbol{\mu}$ ос containing one document in its entirety and to the left the ends of five lines of another document; the join, it is noticeable, has been made by placing the right-hand piece over the left-hand one. The preserved document is written along the fibres and is complete at all margins. Two narrow vertical strips have been lost, extending from midway down the papyrus to the bottom, and there has been some abrasion of the ends of lines. The back of the papyrus is blank.
The preserved document contains two receipts for payment of interest on єicurípea to the bule of Oxyrhynchus; the treasurer of the buleutic fund acknowledges to the heirs of a deceased buleutes payments of 100 and 200 drachmas.
${ }^{1}$ Described as P. Oxy. ined. 12 in A. K. Bowman, The Town Councils of Roman Egypt
 a preliminary transcript by P. J. Parsons.

The word $\epsilon i c t \tau \eta^{\prime} \rho \iota o \nu$ originally meant a sacrifice made upon taking office. Demosthenes refers to sacrifices made by and on behalf of the bule in Athens (19. 190, 21. 114) and Cassius Dio uses the same term in connexion with the Roman senate (45. 17). The same rituals were observed in regard to individual offices, e.g. Heliodorus 7. 2: $\dot{\epsilon \pi i} \tau \dot{\eta} \nu$

 Zóntec ( T . Wiegand, Didyma II, 314, 10). The word is used elsewhere in papyri only once. In P. Ryl. II 77. 35-6 it is stated that if Achilleus wishes to be crowned as
 an exegeteia on condition of contributing ( $\epsilon i c \phi \in \rho \in \omega \nu)$ two talents per year. As the editors remarked in a note, this does not seem to be a formal entrance-fee for the office, but rather the contribution promised for the year's service; this must be distinguished from the стєттькóv or crown-payment exacted for the privilege of wearing the crown of office (see 3177). In the present text, however, it is clear that the eictitnpla constitute the entrance-fee to the bule of Oxyrhynchus paid by members on election.

The practice of exacting such a fee for entry to the local councils in the provinces is known from other sources. The evidence has been collected and discussed by P. D. A. Garnsey. ${ }^{1}$ The most explicit evidence for it in the Roman provinces is provided by Pliny the Younger in two letters to Trajan. In Ep. 10. 39.5 he refers to new baths being built at Claudiopolis 'et quidem ex ea pecunia, quam buleutae additi beneficio tuo aut iam obtulerunt ob introitum aut nobis exigentibus conferent'. It appears, therefore, that in the early second century it was the custom for buleutae additionally enrolled by imperial favour to pay an entrance-fee. Pliny is more explicit in $E$. 10. 112. I, mentioning the provisions of the lex Pompeia on this matter: 'eos qui in bulen a censoribus leguntur, dare pecuniam non iubet: sed ii, quos indulgentia tua quibusdam civitatibus super legitimum numerum adicere permisit, et singula milia denariorum et bina intulerunt. Anicius deinde Maximus proconsul eos etiam, qui a censoribus legerentur, dumtaxat in paucissimis civitatibus aliud aliis iussit inferre. Superest ergo, ut ipse dispicias, an in omnibus civitatibus certum aliquid omnes, qui deinde buleutae legentur, debeant pro introitu dare.' Trajan's reply (of which the last statement is a notorious textual problem) ${ }^{2}$ advocates preserving the status quo ('sequendam cuiusque civitatis legem puto ${ }^{\prime}$ ), an excellent example of legal provision being subject to gradual de facto change. A letter from Hadrian to the bule of Ephesus provides an example of the supernumerary entries mentioned by Pliny. The Emperor, recommending a certain Lucius Erastus for


 A.D. 158 to the inhabitants of a Macedonian city, the Emperor Antoninus wrote: $[\beta] o v-$ Aєvà ò

1 'Honorarium Decurionatus', Historia 20 (1971) 309-25.
See Jones, Phoenix 22 (1968) 138-9; Vidman, Listy Filologické 92 (1969) 236-8.
${ }^{3} S^{3} G^{3} 838=$ Abbott and Johnson, no. 85 .
 $\delta \omega^{\prime} c o v c \iota \nu$, troóco $\delta o c$. $^{\mathrm{I}}$. Although it is difficult to be sure whether or not this is an extraordinary imposition, it is clear that all the members of the bule would pay it; and in the course of the second century the practice of exacting entrance-fees from all buleutae became normal.

It might, therefore, reasonably have been surmised that entrants into the bulae of the metropoleis in Egypt (established by the reforms of Septimius Severus at the beginning of the third century) were required to pay an entrance-fee. This papyrus attests the fact and a good many details can now be added. The new evidence is of particular value as being the only detailed attestation of payment of such an entrance-fee to the bule; such an exaction will have been made in all the cities of the Empire which possessed bulae and there is no reason to think that the practice in Egypt will have differed appreciably from that elsewhere.

## 1. The Amount

The heirs of Antonius Priscus, late buleutes of Oxyrhynchus, pay a sum of 200
 100 drachmas in Phamenoth for the same purpose. Since Mecheir is omitted and there is no mention of the amount for Tybi covering any arrears of payment, it is tempting to propose the working hypothesis that the interest due was 100 drachmas per month totalling 1,200 drachmas per year. If the interest is being paid at the normal rate of 12 per cent (and there is no reason to suppose otherwise), the principal amount will then have been 10,000 drachmas. This, it may be supposed, was the amount exacted as an entrance-fee to the bule of Oxyrhynchus in the earlier part of the third century and it will have been paid only once by each individual, on election to the bule. This, at least, is the minimum figure (see below).

In $E p$. Io. 112 Pliny is imprecise about the amounts paid in Bithynia by supernumerary buleutae ('et singula milia denariorum et bina intulerunt'), obviously for the good reason that the amounts were not precisely established. At any rate, we learn that such members were in the habit of paying the equivalent of 4,000 or 8,000 drachmas ' $o b$ introitum'. In the letter of Antoninus the amount laid down is 500 Attic drachmas (i.e. 2,000 drachmas), ${ }^{2}$ but this could be an extraordinary levy of some kind; nor is it clear whether the instruction is to set up de novo a bule of eighty members or to increase an existing bule up to $80 .{ }^{3}$ There is therefore no ground for suggesting that the rate was a standard one throughout the Empire. In fact, such evidence as is available suggests that the amount varied from place to place. 20,000 sesterces are attested for the decurionate in
${ }^{1} S E G$ xiv $479=$ IGBulg. 2663, cf. Oliver, AyPh. 79 (1958) 52-60
See P. Beatty Panop. 2. 30-I note, no. 151

Africa (as well as smaller amounts). ${ }^{1}$ With this we might contrast a payment of 6,000 sesterces 'decurionatus nomine' at Iguvium during the reign of Augustus. ${ }^{2}$ But it is impossible to be sure that each (or any) of these recorded payments represents the full amount required for entrance to a bule. At all events, if an 8,000-drachma entrance ee was being paid by supernumerary buleutae (presumably at least moderately well o-do) in Bithynia during the reign of Trajan, we need not be surprised that the statutory amount exacted from buleutae in Oxyrhynchus over a century later was at least 10,000 drachmas.

It is impossible to be certain about the relationship between this amount and th buleutic census in the third century. For one thing, there is no evidence as to what the property qualification was for buleutic status in third-century Egypt. The ßou入єvтıkخे $a \xi i a$ is mentioned ( $S B$ III 7261 ) but, as I have tried to show elsewhere, ${ }^{3}$ the evidence suggests that it was not on the basis of property alone that people were eligible for election to the bule. It is clear from X $\mathbf{1 2 7 4}$ (third century), where the estate of a person f the gymnasial class is said to be worth 200,000 drachmas, that the minimum property qualification for buleutic status was not more than this; but in reality it might have been a good deal less. For the other provinces the only explicit evidence is again provided by Pliny. Writing to a friend and fellow-native of Comum, he says: 'esse autem tibi milium centum censum, satis indicat quod apud nos decurio es' (Ep. r. 19). This seems to show clearly enough that in the reign of Trajan the qualification for a municipal ordo decurionum in Italy was 100,000 sesterces ( $=100,000$ drachmas). Again, this need not have been standard amount throughout the provinces; but there is pleasing symmetry in a theory postulating a minimum qualification of 100,000 drachmas as one condition of entry to the ule, when the entrance-fee was probably io,000 drachmas - not more than one-tenth of the supposed qualification. But it must remain a theory, for it is based on the supposition hat the 10,000 -drachma principal constituted the total entrance-fee.

The buleutes will have incurred the charge on his election to the bule and wil resumably have had the option of paying it in a lump sum or borrowing some or all o it from the buleutic fund (see below) and repaying it at interest. There is no mention in he text of any repayment of principal, so two situations are possible. Either Antoniu Priscus will have borrowed the whole of the entrance-fee, 10,000 drachmas, paying interest on it until the principal was repaid (which might mean more or less in perpetuity) or the 10,000 drachmas will represent either that portion of the principal which he stil wes (the rest having been already repaid), or the whole of the principal loan which was aly a part of the total entrance-fee required

Whatever the case, the debt was probably secured upon his property, the bule having the right of execution, and became the liability of the heirs after his death. So, too, the debt of crown-money in 3177 seems to have been secured upon the property

I Duncan-Jones, PBSR n.s. 17 (1962) p. 103 nos. 345 and 345 a.
${ }_{2}$ Duncan-Jones, $P B S R$ n.s. 20 (1965) pp. 226-7, 286, no. 1325.
${ }_{3} 2$ Duncan-Jones, PBSR n.s. 20 (1965) pp. 226- ${ }^{2}$ The Town Councils of Roman Egypt pp. $25-30$.
of the official and became the liability of the purchaser．The interest on the entrance－ fee was paid to the $\tau \alpha \mu i \alpha c$ of the buleutic fund，an official attested elsewhere only once （XII 1501）．

2．The Buleutic Fund
Whereas payments for crowns of office（стєлтוкá）accrued to the city fund（то入七兀ıкo่ $\lambda o ́ \gamma o c)$ ，the sole recipient of entrance－fees to the bule and attached interest was，so far as we can tell，the buleutic fund．This account was evidently internal to the bule，but there is very little evidence for it．Two documents from Oxyrhynchus（XII 1501，XII 1416）show that it provided loans for buleutae and supported expenses incurred in the performance of official duties．Possibly also it provided a source of loans for buleutae to enable them to pay their crown－money（ $c \tau \epsilon \pi \tau \iota \kappa o ́ v)$ for magistracies．${ }^{1}$ The new evidence of it providing loans to enable buleutae to pay their entrance－fees to the bule is therefore in no way surprising．

Whatever other purposes the fund served，it is important to note that there is no evidence for it providing money for the upkeep of amenities and public buildings in the metropolis；these were supported by the $\pi$ o入erıкòc $\lambda$ óroc which did not，so far as we know，draw upon the buleutic fund．Hence，whilst in other provices the resources of the bule were used to contribute toward building baths（Pliny，Ep．10．39．5）or paying for the inscription of honorary decrees，${ }^{2}$ the papyri provide no evidence of this sort．In I 41 there is evidence for some kind of an honorary $\psi \eta \eta^{\prime} \iota c \mu a$ for a prytane which has to be referred to the bule，but the financial aspects of this are not mentioned．Nor do we know anything about expenses involved in the upkeep of the Bovג $\quad \nu \tau \eta \eta^{\prime} \rho o v$ or other aspects of the functioning of the bule which might have been subsidized by the buleutic fund．





5


$[($ ध̈ Tovc $)] \stackrel{\beta}{ } \beta$
Av̀токрátг［о］рос Kaícapoc Mápкоv $A \dot{v}[\rho \eta \lambda]$ íov Cєоvŋ́p［o］v
 $A \dot{v} \rho \dot{p} \lambda(\iota o c)$
 （ $\delta \rho \alpha \not \mu \alpha i) C^{-}$．
${ }^{1}$ Cf．Jouguet，Rerve Egyptologique n．s．I（1919）66－8．
${ }^{2}$ Forschungen in Ephesos iII，no． 57 ．
 $\delta_{\iota \epsilon \gamma \rho(\alpha ́ \psi \alpha a \tau \epsilon)}$

 Ма́ркоv


15


## 

＇Aurelius Heraclides son of Dorion，（ex－？）agoranomus councillor treasurer of the council funds of the city of the Oxyrhynchites to the heirs of Antonius Priscus，ex－agoranomus formerly councillor greetings．You have paid to me on the present day for interest on entrance－fees to the council owed
by the aforementioned Antonius Priscus two hundred drachmas，that is drachmas 200．Year 12 of Imperator Caesar Marcus Aurelius Severus Alexander Pius Felix Augustus，Tybi I．．（2nd hand？） I，Aurelius Heraclides，have received the two hundred drachmas of interest，that is drachmas 200 ， （rst hand）And on the ．．th of the month of Phamenoth of the same 12 th year you have paid on account of interest on entrance－fees to the council another one hundred drachmas，that is drachmas 100．Year 12 of Imperator Caesar Marcus Aurelius Severus Alexander Pus Fernx Augustus，
Phamenoth．．（2nd hand？）I，Aurelius Heraclides，have received the one hundred drachmas of interest，that is drachmas 100．＇
 hormal order of titles．
2 Only one other man with this title is attested，namely Aurelius Ammonius of XI 1501. dubious．
14 Only minute traces of the numerals remain．The first is compatible with either iota or kappa

## 3176．Request for Payment

23 3B．Ir／D（16）b $9.0 \times 15.7 \mathrm{~cm}$ ．

Reign of Severus Alexander
This papyrus，incomplete at the head and the foot，contains a request for payment almost identical to that in $\mathbf{3 1 7 3}$ ．The contractors involved are the same，the month for which payment is requested is Epeiph．In this document the address and the year are lost，but both could comfortably be restored by analogy with 3173 ．The hand is different from that of 3173．The back of the papyrus is blank．
${ }_{1}$ Described as P．Oxy．ined． 10 in A．K．Bowman，The Town Councils of Roman Egypt （American Studies in Papyrology，1971），appendix Iv．

## Traces of two lines



 $\mu \iota с \theta \omega \tau \omega ิ \nu$ ßaגavєíov тро́тєроv





 $\pi \epsilon[\nu \tau]$ акосіас каі $\mathfrak{a} \xi \iota o v \mu \epsilon \nu$ є $\pi \iota c \tau \epsilon і \lambda \epsilon \in$ ؟є $\tau \hat{\omega} \tau \alpha \mu i ́ q \tau \hat{\omega} \nu \pi о \lambda_{\epsilon \iota \tau \iota \kappa \hat{\omega} \nu}$

 $\nu \omega]$ ］$\delta \rho а \chi \mu \hat{\omega} \nu \pi \epsilon \nu \tau а к о с і \omega \nu$.
（ётоvс）．］－Aソ̀токра́торос Kаícарос Ма́ркоv


x $l$ ．$\pi$ putável

$14 l$ ．тодı七тк $\hat{\omega}$
16 $l$ ．${ }^{j} \mu \hat{i}$
＇To ．．．
．prytane－in－office of the city of the Oxyrhynchites from the Aurelii Tyrannus son of Ptolemaeus and Apeis son of Ptollion，both contractors of the bath formerly belonging to Arrius Apolinarius but now belonging to the city．We ask to have remitted from the city account on
behalf of wages for the service which we are performing in the present month of Epeiph the five hundred drachmas apportioned to this month in accordance with our undertaking and we ask that you order the treasurer of the city funds to make the payment to us of the abovementioned five hundred drachmas．Year n of Imperator Caesar Marcus Aurelius Severus Alexander Pius Felix Augustus，Epeiph．．．．．

I－2 The address to be restored is certainly the same as in 3173 ，but the traces are too distorted
for any definite reading． for any definite reading．

4－5 In 3173，3－4 the mothers of both the contractors are named．
This phase is first two letters of aph．It ow the sugestion to Dr ．Coles． This phrase is the only significant difference from 3173.

3177．Notice of Payment of Crown－money ${ }^{\text {r }}$
31 4B．9／H（ $1-4$ ） d
$10.2 \times 17.3 \mathrm{~cm}$ ．
4 October A．D． 247
A light－coloured piece of papyrus，complete except for the loss of several letters from the left－hand side of lines in the upper portion．The document is written in a good third－ century business hand，with the letters well formed and clearly separated．The writing is on the front along the fibres．The back is blank except for a few apparently meaningless scrawls which might have been made to clean off the pen preparatory to writing．

The content of the text is straightforward．Aurelia Tanenteris，daughter of a sacred virgin and herself formerly a sacred virgin，sends a notice through Aurelius Osarapis，a virgin and herself formerly a sacred virgin，sends a notice through Aurelius Osarapis，a
stolistes，to the treasurer of the city fund stating that she has paid the 500 drachmas owed on a debt of 1,500 drachmas for the crown－money of an exegeteia and that she has received a receipt．

The word cтєптルKóv has hitherto occurred only in one published document．In XII 1413． 6 it is stated with reference to the election of exegetae that a certain Plution owes
 The editos naturally suggested that the term referred to payments for crowns of office The editors naturally suggested that the new evidence supports that view．The practice of crowning magistrates is amply and the new evidence supports that view．The practice of croined current throughout the
attested in Greece（e．g．Demosthenes $21.32,26.5$ ），and remaine attested in Greece（e．g．Demosinces of the Roman Empire are several references in the papyri to crowns of provinces of the Roman Empire．There are several references in the papyri to crowns of
office for metropolitan $\dot{\alpha} \rho \chi$ ai before and after the reforms of Septimius Severus（P．Ryl． II $77.37,5^{\circ}, S B \mathrm{~V} 7696.97$ ，VIII 1117．5，X 1252 v ii．20）．It is not surprising to find that the privilege of wearing a crown of office was one which had to be bought．An unpublished
 A．D． 198 （see Westermann and Schiller，Apokrimata，p．32，Wegener，Symbolae Van Oven， A．D． 175 note 83）．There is now evidence that in 247 the crown of an exegetes cost 1,500 p． 175 note 83 ）．There is now evidence that in 247 the crown of an exertioned do not drachmas（there being no stan in in or constitute the whole of the debt）and that the money was paid into the подıтцкос доуос as distinct from the resources of the board of exegetae or the bule（see introd．to 3175） We must therefore make a careful distinction between（i）fees for crowns of office （стєпт८кóv）accruing to the тодıт८кò 入óyoc，as is attested both by 3177 and by the fact that a list of people owing such payments was maintained by the $\gamma \rho a \mu \mu a \tau \epsilon v \in \pi о \lambda_{L}$－ тєкิ̂v（XII 1413．7）；（2）other resources of the individual кoıvó of magistrates（gymna－ siarchs，exegetae etc．）．This was，according to the editors of P．Ryl．II 77，the nature of the payment of two talents promised by Achilleus in lines 36 ff ．，and the fact that two talents is cearly too much for contribution to an office lasting probably not less than one year suggests that this surmise was correct．The debt of one talent 5500 drachmas owed by a cosmetes in P．Princ．II 7 r． 3 is presumably
${ }^{1}$ Described as P．Oxy．ined． 3 in A．K．Bowman，The Town Councils of Roman Egypt（American Studies in Papyrology，1971），appendix Iv．
of the same kind．The payment in P．Ryl． 77 is called an eictrท́ptov，but it must not be confused with（3）the fee of the same name exacted from entrants to the bule in the third


As I have suggested elsewhere（The Town Councils of Roman Egypt，pp．43－4），there is no evidence in the third century for a connexion between the officials known as oi $\epsilon \pi i$ Tôv cтє $\mu \alpha \dot{\tau} \tau \omega$ and the crowns of office，and the new evidence reinforces the belief that the latter were the concern of officials attached to the то入ıтькòc $\lambda_{o ́ \gamma o c . ~ T h e ~ o n l y ~ p o s s i b l e ~}^{\text {a }}$ vidence for such a connexion in the second century is P．Ryl． 77.27 ff ，where oi $\delta \iota \in ́ \pi o \nu \tau \epsilon$ $\tau \dot{\eta} \nu \tau \hat{\omega} \nu ~ с \tau \epsilon \mu \mu a ́ \tau \omega \nu \delta$ бoíкךсıv appear to have confiscated the keys of a house in connexion with a pretence of $\dot{a} \pi o \rho i \alpha$, but there is no specific reference to a crown－payment here
 Septimius Severus（P．Ryl．II 86． 2 note）it is likely that it was his responsibility in the second century，as in the third，to look after these payments．
 ．．．．．．．．．．］．بךт $\gamma \in \nu o] \mu \epsilon ́ v \eta \eta$ í $\rho a ̀$ $\pi \alpha \rho \theta \epsilon ́ v o c ~ \delta i ' ~ \epsilon ’ \mu o v ̂ ~$

 раклєi］$\delta \eta$ кос $\mu \eta \tau \hat{\eta} \beta$ ßov $\epsilon \epsilon \tau \tau \hat{\eta} \tau \alpha-$ $\mu i \alpha, \pi] o \lambda \epsilon \iota \tau \iota \kappa \omega ิ \nu \chi \rho \eta \mu a ́ \tau \omega \nu \tau \eta ิ c$




 $\mu a \iota$ оiкíac］$\pi \alpha \lambda a \iota a ̂ c ~ \delta \iota c\{c\} \tau \epsilon ́ \gamma o v ~ \grave{\epsilon} \pi\}^{\prime} \dot{a} \mu-$ фóסov $\Delta$ рó］$\mu$ ov ©oท́pıסoc $\mu \epsilon \theta^{\circ}$ äc $\mu \epsilon \tau \epsilon-$
15 ßa入ó $\mu \eta \nu \tau] \hat{\eta}$ av̉兀ท̂ $\pi o ́ \lambda \epsilon \iota ~ \epsilon ่ \pi i ̀ ~ \tau o v ̂ ~ \delta \iota-~$

 каі $\dot{\omega} с$ є’ $\chi \rho \eta \mu \alpha ́ \tau \iota \zeta є \nu ~ \delta \rho a \chi \mu \dot{\alpha} с \chi \in \iota \lambda \epsilon i-$

20 тєขvакосíac，үivovтаи $\delta \rho a \chi \mu a i$

 Kaıcáp $\omega \nu$ Ма́ркшข＇Iov入íc⿱亠乂，

25

$\qquad$
 a
$12 \dot{\nu}[\pi] \epsilon \rho$
18－19 $l$ ． xidiac

Aurelia Tanenteris daughte P ． $\qquad$ ．．．，whose mother was a sacred virgin，herself formerly a sacred virgin，through me Aurelius Osarapis，（hereditary？）stolistes，to Aurelius Athenaeus for the city account on account of crown－payment for the offic greetings．I have remitted to you for the ．．．．．．，the drachmas for the old，two－storey house which I have bought in the Thoeris Street quarter，in addition to the remittance of a thousand drachma which I made to the same city in the past 4 th year through my deceased father Aurelius Petosiris five hundred，for which I have received a receipt．Year 5 of Imperatores Caesares Marci Julii Philippi Pii Felices Augusti，Phaophi 6.

2－3 There is space for about nine letters at the beginning of line 2 ．The restoration might be
 name will have occurred at this point．The title of iep $\dot{\alpha} \pi a \rho \theta$ évoc clearly refers to the female attend－ ants of a deity，but it is infrequently attested in Greco－Roman Egypt．It is mentioned in the Canopus

 through a priest of Athena Thoeris，Isis，Sarapis and the curvaoo $\theta$ eoi．In both attestations，in contrast to the present document，the deities are specified，and since the provenance of P．Mert． 73 is also Oxyrhynchus we might suppose the same deities to be involved．The word required at the beginning of 1.3 seems likely to be $\gamma \in v 0] \mu \mathrm{em}$ in view of the space available．Presum her daughter．

 his career and therefore to be dated after 247．There is also a iefećc named Osarapis in XXXIII 2679， but if the assignation to the second century is correct he will be a different man；rare though the name is，it is credible that it is attested for two different people both holding religious positions． some deity or temple would be appropriate but no obviously suitable restoration presents itself．It is known that such offices could be inherited（P．Teb．II 298，302，611，B．G．U．I 162 ，cf．X 1265，if ff．） and $\pi a[\rho a \delta o \chi \prime \mu o v]$ supplies this sense；it is，however，unless abbreviated，a little too long for the lacuna．
${ }_{5-6}$ a．This man is known from P．Osl．III IIr．258－9，288－9 where his title is simply Boudeurýc
 ro On the crentuкóv see introd．For the actual ceremony of crowning（ctequ）see F ． Chr 41． 11,8 of a month； 3202 ，the crowning of a prytane in Tybi．

12 The first surviving trace is compatible with nu，the last letter could be upsilon or sigma， more probably the latter．The connexion between the debt and ownership of the house is presumably Aurelia Tanenteris Such a lien，or freedom from it，is commonly mentioned in contracts of lease o purchase，e．g．IX 1208． 20 ff ．；also，in cases of cessio bonorum the debts attaching to the property became the responsibility of the person taking it over（see XXXVIII 2854）．In the case of non－pay ment the city would 71．18，XII 1413．14）

18 ff ．I understand the amount of $\mathrm{r}, 500$ drachmas to be the total payment for the crown of an thus accruing to the city fund must have been quite considerable since there were several magistrates
in each of the individual кovvó per year. The amount of $c \tau \epsilon \pi \tau \tau \kappa$ óv for the different $\dot{a}_{\mathrm{p} X \alpha} i$ might have differed as did the amounts of contribution required for office, see P. Ryl. II 77. 37-9 where ranking.
3178. Nomination of a Comarch

192B. 16/F (4-5) a

## $8.5 \times 26 \mathrm{~cm}$

28 August A.D. 248
The comarch of a Heracleopolite village notifies the nome strategus that he has chosen Pakouis, son of Petesouchus, to succeed him in the comarchy. This is the earliest known nomination of a comarch, and the only one from the Heracleopolite nome. The formula varies in some details from hitherto published nominations, but no essentia difference in procedure is indicated. Other nominations of comarchs are P. Flor. I 2 ix and x (Hermopolite, A.D. 265) ; P. Cair. Isid. 125 (Arsinoite, A.D. 308); P. Goth. 5 (provenance uncertain, A.D. 318); SB VI 9544 (Panopolite, A.D. 322); P. Amh. II I39 (Hermopolite, A.D. 350).

The text begins 9 cm . from the upper edge of the papyrus.
Unless the nominating comarch here is in fact one of a group, and nominates his own successor without mentioning his colleagues, 3178 is an addition to the eleven instances of village administration by a single comarch during the Roman and Byzantine period listed by H. E. L. Missler, Der Komarch (diss. Marburg, 1970), pp. 29-32; cf. F. Oertel Liturgie, p. 154. But the first possibility is hardly to be taken seriously, as it would represent a real difference from the nomination procedure known from three other nomes, and a disadvantageous one for the government, inasmuch as the number of direct sureties for the nominee's future performance would thereby be reduced.
$\rightarrow \quad$ Kорขך $\lambda \downarrow$ с. $6 \tau] \hat{\omega}$ каі Про́к $\lambda \omega$



5 ムápXov [тov̂ av่тo]̂̂ є̇moukíov.






Пакоข́єьс Пєтєсоข́хоу иךтро̀с




[ $\chi о \mu \epsilon ́ v \omega \nu] \epsilon^{-}$.
(m. 2) $\quad\left[A \dot{v} \rho \eta^{\prime} \lambda \iota o c . ..\right] \nu \circ ¢ \frac{\epsilon}{\epsilon} \pi \iota \delta \epsilon \delta \omega \kappa \alpha$



$6 \dot{\delta} \delta \omega$
'To Corneli... also called Proclus, strategus of the Heracleopolite nome, from Aurelius...., son of Harmiusis, from...Farmstead, comarch of the same farmstead. At my own risk and according year the person stated below, who is a man of property and qualified. He is: Pakoueis, son of Petesouchus and Anogeiris, 63 years of age, with means. Year 5 of the Imperatores Caesares Marc ulii Philippi Pii Felices Augusti, 5th epagomenal day of Mesore.
as stated. I, Aurelius Heracle. . . have written on
This strategus was previously unknown.
${ }_{4}$ For reasons of space the temptation to read $\epsilon_{\pi T \rho}[$ ккiovu ' 'Eprínov, 'Desert Farmstead', should probably be resisted. $\Pi$ avv $\epsilon \rho \eta \eta_{\mu} u$ would do but is unattested.
5 Tồ aủrolô: restoration practically certain, as comarchs normally served in their idia (Oertel, p. 156).
 of vacancies. Cf, Oertel, p. I55: the nomination 'hat nur den Charakter einer nachträglichen Bestätigung'.

95 (ĕтос): A.D. 248/9.
${ }^{13}$ ( $\left.\dot{\text { m }} \hat{\omega} \hat{\nu}\right) \xi \gamma$ : the highest age for a comarch or comarch-to-be yet attested; cf. Missler, p. 5 with n. r, and P. 112. But at this period liturgies could still be imposed up to age 70 , and social see N. Lewis, Atti XI Congresso 508-41, esp. p. 519
$\pi \delta \rho \rho \nu$ " $\in(\omega \nu)$ : the value of the property was not stated. There was room for it to be added
19-20' 'Hpacket [óswpoc would do.
19-2 Cf. Missler ro5: 'Die Komarchen waren fast alle Analphabeten und mussten sich die Dokumente von anderen schreiben lassen.'

## 3179. Decaprotus Receipt

32. 4B. 3/M (1-2)d
$17 \times 8.5 \mathrm{~cm}$.


Receipt recording the transfer of $3 \frac{3}{8}$ artabas of wheat from the account of one Apollonius at Mermertha to pay municipal taxes owed by Ammonarus and Saras (cf. 3181) at Nesmeimis. Other receipts in this exclusively Oxyrhynchite formula are III 613-1.8 XII 1539, 1540, and XXXI 2591; cf. III 517, I-2 and XXXVIII 2872, I. For discussion and bibliography see introd. and commentary to 2588-91; 3169; 3181 .






$$
' A \pi \epsilon \rho \hat{\omega} \subset ~ с \in \subset \eta(\mu \epsilon i \omega \mu \alpha \iota)
$$

'Transferred, of wheat from the crop of the past year 5 of the Marci Iulii Philippi Caesares the lords, through the decaproti of the Upper toparchy, the granary of Mermertha, from the deposit of
Apollonius also called..., to Ammonarus and Saras, son of Epin ( ) for municipal dues at Nesmeimis, three and three-eighths artabas, total $3 \frac{\text { g art art. Column... Signed by me, Aperos.' }}{}$
$4^{\text {' }} \mathrm{Emp} \mathrm{p}$ ( ) Probably Saras's patronymic, conceivably the name of another village administered
 chite nome, and not $\dot{\pi} \pi i \lambda\left(\begin{array}{l}\text { (oy oov). For }\end{array}, \eta\right.$ could be read.
5 кo入 $(\lambda \dot{\lambda \mu \mu a \tau o c)}$ The column of the decaprotus records on which this transaction was recorded,
if the reading is correct. Cf. XII 1539. 9 and $x^{7}$; III 614 .
3180. Receipt for Фópol, $\Delta t \delta \rho \alpha \chi \mu i \alpha$ and $Z \epsilon u \gamma \mu a \tau \iota \kappa \alpha ́$
32.4B. 3/M (1-2) a
$11 \times 10 \mathrm{~cm}$.
4 August A.D. 250
Ammonarus son of Panares pays to a decaprotus a total of twenty-eight drachmas for land-rent, didrachmia and zeugmatika. Cf. notes to 1.5; and for Ammonarus, 3179 and 3181.




${ }^{\prime} A \mu \mu \omega \nu \hat{\alpha}-$
5 рос Паvápovс фо́р $5 \nu$ каi ( $\delta \iota \delta \rho а \chi \mu i ́ a c) ~ к а i ~$ $\zeta є v \gamma(\mu a \tau \iota \kappa \omega ิ \nu) \lambda \eta{ }^{\prime}(\mu \mu а \tau о с)$
 ( $\gamma^{i} \nu \circ \nu \tau \alpha \iota$ ) ( $\left.\delta \rho \alpha \chi \mu \alpha i\right) \kappa \eta$. $A v^{\prime} \eta^{\prime}\left(\lambda_{\iota ь c}\right) \Lambda \epsilon \omega \nu i \delta \eta с$ $с \in \subset \eta(\mu \in i ́ \omega \mu \alpha \iota)$.
'Year I of Gaius Messius Quintus Traianus Decius Caesar the lord, Mesore Ix. Paid to Aurelius Dionysius also called Apollonius, decaprotus of the Eastern toparchy, by Aurelius Ammonarus, son of Panares, for land-rents and the 2 -drachma impost and zeugmatika, for the receipts of the present year I, twenty-eight drachmas; total, 28 drachmas. Signed by me, Aurelius Leonides.

mean the cash rental of state, municipal or usiac lands (op. cit. p. 71). On the question whether the decaprotus himself was responsible for leasing such lands see Turner, $\mathcal{F E A} 22$ (1936) 9, n. 7, who ( $\delta i \delta \rho а х \mu^{\prime} \dot{\text { i }}$ ): cf. P.
O. Strass. 580 ; P. Mert. III $1 \times 6$ int.; Wallace 67 f.


 be meant (cf. the familiar vav̂̀ov and the $\mu$ epccuoí for various ships). For other possibilities see Wallace, p. 280.

## 3181. Decaprotus receipt

$324 \mathrm{~B} 3 / \mathrm{M}(\mathrm{r}-2) \mathrm{c} \quad 16 \times 7.5 \mathrm{~cm}$. A.D. $25 \mathrm{x} / 2$
Receipt recording two transactions: (a) delivery of grain from the deposit of Ammonarus and Saras at Pakerke to pay taxes at Psobthis for Tesiris, daughter of Anthestius; (b) delivery of a private deposit of grain to Didymion also called Leonides, from the deposit of Ammonarus alone at Psobthis.

Cf. 3179.



 Пакєркخे



 $\kappa(a i) \operatorname{Ca\rho \alpha \pi (~)~} \epsilon є \subset \eta(\mu \epsilon i \omega \mu \alpha \iota)$.


$2 \mu$ in $O \dot{v} \dot{\lambda} \delta \delta o v \mu \mu v o \hat{v}$ corrected from $\delta$.
'Paid into the public granary, of wheat of the crop of the past year 1 of Trebonianus Gallus and Gaius Vibius Afinius Gallus Veldumnianus Volusianus, Pii Felices Augusti, through the granary
at Pakerke of the Eastern toparchy, from the deposit of Ammonarus and Saras, for Tesiris, daughter at Pakerke of the Eastern toparchy, from the deposit of Ammonarus and Saras, for Tesiris, daughter
of Anthestius, for municipal dues at Psobthis, 6 th...93 art. 4 ch., total nine and three-quarters artabas, 4 choenices. Signed by me, Aurelius Dion( ), decaprotus, acting through me, Zoil( ) also called Sarap( ).
(2nd hand) And through the granary at Psobthis, from the deposit of Ammonarus, to Didymion $\mathbf{1}^{1-4} \mu \epsilon \mu \dot{\prime} \tau(\rho \eta \nu \tau a l) \ldots \dot{a} \pi \dot{o} \theta^{\prime}(\mu a \tau o c):$ an unparalleled expression. If the verb is to be given its
proper force here，it means that grain already on deposit at Pakerke was physically transported to Psobthis to pay taxes there．This seems much less convenient，and less likely，than a simple giro


4 ＇Ар дцшәа́роу：cf．3180．4；3179． 4
$5 \Psi \omega \beta \theta \in \omega[c]:$ in contrast with the payment for $\theta_{\epsilon}^{\prime}(\mu a \tau o c)$ in line 8 ，this grain is not to be at the disposal of the nominal recipient，but is credited against her land dues at Psobthis．Similar stipu－ lations are found in 3179．4；P．Strassb．127．6；P．Leipz．114．4；115．5－6；possibly 116．Cf．XVI
2140 and the payments recorded in XII 1444 and 3169. $\pi \dot{\pi} \lambda(\epsilon \omega \mathrm{c})$ ：for the expansion cf．XVII 2140 and 3169. villagers themselves were kept separately from those of absentee landlords who were residents of the nome capital or other mókcc；Tesiris belongs to the latter class，and her tax credit is designated accordingly．So also in XVII 2149 and 3179；cf． 1444 and 3169．See further P．Cair．Isid．pp． 76 f．； P．Prince．Roll xiv，2－4 note；P．Leit．3，introd．；13． 4 note；XII 1419． 2 note；XXII 2346．23．This is


$8 \delta^{\delta}$ a（üróc）：i．e，the
8 o a（ưróc）：i．e．，the decaprotus Dion（ ），who as head of tax collection in the toparchy was
responsible for the granaries at both Psobthis and Pakerke（both Eastern toparchy）．The signature responsible for the granaries at both Psobthis and Pakerke（both Eastern toparchy）．The signature
was no doubt written by a subordinate here as well as in line 6 ．

## 3182．Letter to a Gymnasiarchi

32 4B．4／D（ $1-2$ ）b
$10.5 \times 12.0 \mathrm{~cm}$ ．
22 August A．D． 257
The subject of this letter，of which only the prescript is lost，is the supply of oil for the gymnasium．It seems probable that the writer and the recipient were both gymnasi－ archs，the former being perhaps the president of the кoוvòv $\tau \hat{\omega} \nu \gamma \nu \mu \nu a c c o ́ \rho \chi \omega \nu$ ．It is clear from 11．3－5 that the writer cannot have been the prytane and it is unlikely that the strategus was involved in business which，if we may judge from XII 1413．19－24，would be resolved by the bule and the gymnasiarchs．The gist of the letter is that the bule has instructed the addressee to be responsible for one－quarter of the supply of oil required for the gymnasium on a certain day；the purpose of the writer is simply to inform him of this fact．The back of the papyrus is blank．

That the bule was responsible for the division of days amongst the various gymnasi－ archs is attested by XII 1413．19－24 and 1416．6－9．In the latter text there is evidence that responsibility for a single day was divided，but a division of one day between four gymnasiarchs is，to the best of my knowledge，unparalleled．Perhaps the shortage of people willing to serve became acute at the end of the official year；in 1413．19－24 the bule is concerned with the assignation of days at the end of Mesore and the beginning of Thoth，and here the addressee is to serve on the fourth epagomenal day．But such problems were not necessarily confined to that period（cf．C．P．Herm．57－64，of A．D．
${ }^{1}$ Described as P．Oxy．ined． 17 in A．K．Bowman，The Town Councils of Roman Egypt（American Studies in Papyrology，r971），appendix Iv．

267－8）．We might also compare XIV 1665，containing a request from a gymnasiarch to his ＇father＇for an amount of oil to enable him to pay off his debts．
$\rightarrow$（m．1）
］．．．［
．［．．．．．．．］．$\chi^{\alpha i \rho \epsilon[i]] p . ~}$


$5 \chi \rho \eta](\mu a \tau i \zeta \epsilon \iota)$ évápx［ov $\pi] \rho v \tau \alpha ́ v \epsilon \omega c ̧$ vac．








Mєүістш̀ Ev̉c $\in \beta \hat{\omega} \nu$ EủrvХ $\hat{\omega} \nu$ каi Поvт入íov
15 Liкıvviov Kopvท入iov Ov̉a入єpıavov̂ тô̂



$8 i \nu$ ，in $\phi i \lambda \tau a \tau \varepsilon \in$ corr．from $\tau \epsilon$ ，in каi к corr．from $\tau($ ？$)$
．．X to X．．．．．，greetings．The members of the most excellent council of this city through Aurelius．．．．．．．．．．．．．．．．greectiled Ptolemaeus，（ex－？）gymnasiarch and however he is styled，prytane－in．－ office，have notified me，making it clear that you must serve as a gymnasiarch for a quarter of the duty on the fourth epagomenal day．In order，therefore，that you may know，my dearest friend，and attend to the supply of oil，I have notified you．（2nd hand）I pray for your health，my dearest friend． （rst hand）Year 4 of the Imperatores Caesares Publius Licinius Valerianus and Publius Licinius
Valerianus Gallienus Germanici Maximi Pii Felices and Publius Licinius Cornelius Valerianus，the most illustrious Caesar，Augusti，Mesore 30．（3rd hand）I，Aurelius Amois，assistant，delivered it． Year 4，Mesore epagomenal day 2 ．＇

I The traces are of the bottoms of 4 descenders and a cross－stroke．
2 Probably $\phi \iota \lambda \tau \dot{\alpha} \tau] \omega$ before $\chi a i \rho \in[b]$ ．
2 Probably $\phi i \lambda \lambda \pi \tau] \omega$ before $\chi$ aip $\rho[6] y$ ．
3 A curious periphrasis for the members of the bule，but I see no other possible meaning．No doubt $\left.{ }^{\prime}\right] \nu \tau \alpha \hat{\theta} \theta a$ is to be related to a mention of Oxyrhynchus in the address．

4 This prytane has not previously been attested．
7－8 For the division of one day between four people see introd．In XII 1416．6－9 there is a Groningen，Actes du Ve Congr．Int．de Papyrologie（1937），pp．505－11．
 had one of its own；it is unlikely that it was the strategus＇assistant（see introd．）．

284 B．6r／B（8）a
3183．Registration of Childden ${ }^{1}$

$$
\begin{aligned}
& \text { A } 11.5 \times 25 \mathrm{~cm}, \\
& \text { B },
\end{aligned}
$$

26 July A．D． 292
Two copies of a notice of registration of children addressed to the systates of Oxyrhynchus，Aurelius Diogenes also called Hermias．The texts are written by two different hands and each contains a docket written by a hand other than that of the main body of the document．The state of preservation of the two documents is roughly equi－ valent；variant readings in the second text are given in the apparatus．That there was a kollema on the first piece is evident from the fact that there is another strip of papyrus 3 cm ．in width glued to the left－hand edge；but there is not enough to show whether the sheet was simply cut from a normal roll，or was pasted into a composite roll of similar notices．In both documents the back of the papyrus is blank．The text printed is that of A ，variants in B being noted．

The texts contain a declaration by Aurelius Seuthes addressed to the systates of Oxyrhynchus and requesting the registration of two sons．The closest parallel to this is P．Corn． 18 which contains two copies of a similar request addressed to the same systates． There，however，only one copy has a docket and there are some slight differences in the formulas used．XXXVIII 2855 also contains an application to register a child（in the class of $\delta \omega \delta \epsilon \kappa \alpha \dot{\alpha} \delta \rho \alpha \not \mu о \iota \dot{\alpha} \pi \dot{o} \gamma \nu \mu \nu \alpha c i o v$ ），dated to 291 and addressed to the board of laographi through one of their number，Aurelius Diogenes also called Hermias（again，the same man）．P．S．I．III 164 （A．D．287）is also comparable．The bibliography for documents of this type can be found in the introduction to 2855；add XLIII 3136， 3137.

 $\hat{\epsilon} \nu \in \subset \tau \hat{\omega}^{-}$

$\pi \alpha] \rho \dot{\alpha}$ Aúp $\lambda \lambda i ́ o v C \epsilon u ́ \theta o v$ vac．$\mu \eta(\tau \rho o ̀ c) T a \pi o v ̂-$








I Described as P．Oxy．ined． 23 in A．K．Bowman，The Town Councils of Roman Egypt（American Studies in Papyrology，r971），appendix IV．


15 côv］$\gamma \rho \alpha \phi \hat{\eta} \subset$ ả $\phi \eta \lambda i ́ \kappa \omega \nu$＇่v $\tau \hat{\eta} \tau \hat{\omega} \nu \frac{\rho}{\rho} \mu\left[\eta \lambda_{i}^{-}\right.$




$20 \quad M$ ссор ${ }^{2} \beta^{-}$．
（m．2）T $T \in \nu \mu \in V$ ov́ $\theta \epsilon \omega c$ ．
$\Theta \hat{\omega} \nu!\underbrace{}_{c} \quad$ vac．$\quad[(\dot{\epsilon} \tau \hat{\omega} \nu) \eta$

víoi фисıкоі $\mu v \rho \in \iota$ èv Tグєı
25



＇To Aurelius Diogenes also called Hermias，systates of the glorious and most glorious city of the Oxyrhynchites，for the present 8th year and 7th year，from Aurelius Seuthes，son of（blank）， whose mother is Tapous，from the glorious and most glorious city of the Oxyrhynchites． Aurelia Apia，daughter of Theon，the Aurelii Thonius about eight years old，（born？）in the quarter of Pammenes＇Garden，and Nemesion surnamed Panetbeus about seven years old，（born？）in the quarter of Teumenouthis，and I therefore hand in the memorandum，requesting that they be enrolled in the list of minors placed on record by you in the category of their coevals as is fitting，and I swear the customary oath of the Romans that I have made no false statement．Year 8 and 7 of our斯 prytane．＇

I For this systates see P．Corn．18． 1 and XXXVIII 2855，where he is described as one of the laographi．
4 The space after Ceffou which exists in both copies was perhaps left for the name of the fathe which might have been unascertained at the time of writing（cf． 3184 b ．16）．
 ut cf．XLIII 3137． 14 and n．
menouthis，whereas B has both Teumenouthis be very confused．A lists both sons under Teu supposed to correspond with the information in the main document）．In B the age of Thonius（or Thonis）is given as I4，a mistake which might be due to the fact that the eta in line 10 is written with a triangle at the top of the second hasta formed by extending the cross－stroke to the right and bringing the pen diagonally upwards．

24 The letters seem clear enough on both copies，but appear to make no sense． 2855 ends very

sponsor belong to an Oxyrhynchite village．Similarly here，we would expect the name of the father， but it does not seem possible to read it．Even though the father is alive，there is still a sponsor， Heracleus，the ex－prytane．

## 3184．Lists of Village Liturgistsi

## 284 B 60／D（3）

 the left－hand side，a strip from the right－hand edge of a third．The back of the papyrus contains an account of a later date written after the кódiŋcic was made．Each of the preserved documents is a list of village liturgists（ $\gamma \rho \alpha \phi \eta\rangle \begin{aligned} & \lambda i \tau o v \rho \gamma \omega \hat{\nu}\end{aligned}$ ，see now Lewis， BASP 8 （1970） 115 f．）comparable to that in XXXIV 2714．The major point of interest in 3184 is that the lists were addressed by the comarchs of the villages of Talao and Muchin－ tale respectively to Aurelius Asclepiades also called Achillion，the $\pi \rho \omega \tau о с \tau \alpha \dot{\alpha} \eta \subset \quad \mu \epsilon \rho \omega \hat{\nu}$ $\kappa \dot{r} \omega \omega$ тorrapхiac．This official title has so far occurred only thrice－first in SB VI 9502 where the protostates is the recipient of a land－declaration sent by a horiodeictes（see 1.6 note）．The position was one which was evidently created in the late third century in order to provide more officials for the nome administration，but it presumably fell into disuse after the establishment of the praepositus pagi（cf．Böhm，Aegyptus 36 （1956）254－74）． The similar list of A．D． 256 （2714）was addressed to the strategus of the nome；the new documents attest that this duty was taken over by the protostatae of areas of the toparchies and are hence to be seen as important evidence for the gradual decline in the position of the strategus．

The account on the back consists of substantial remains of two columns（33 and 36 lines respectively）of writing of the early fourth century．The entries are arranged by
 $T a\left[\lambda \alpha \omega ́ ?\right.$（ii 9 ），＂$\Omega \phi \epsilon \omega c$（ii 17 ）and $K \epsilon \subset \mu о \chi^{\chi} \chi \epsilon \omega c$（ii 30 ）．The entries consist of names followed by amounts in drachmas；the majority though not all of the amounts are 1,200 or 2,400 drachmas，see P．Oxy．XLII p．ior for the special association of multiples of $1,200 \mathrm{dr}$ ． with the tax called є̇тькєфádaıov．Since the heading is $\Lambda o v \kappa i o v ~ c u c t a ́ \tau o v, ~ c f . ~ i b i d ., ~ i t e m ~$ （9）in the table，and the systates is often a signatory to receipts for this tax，it seems very likely that this account is also associated with it．Col．i $26-34$ reads：
$\downarrow$

| Cinßavò Alocкópov $^{\text {a }}$ | （ $\delta \rho \alpha \chi \mu \alpha i) ~ ' A C ' ~$ |
| :---: | :---: |
|  | （ $\delta \rho \alpha \chi \mu \alpha i){ }^{\prime} A C^{\prime}$ |
| ПатєриойӨıс | （ $\delta$ рахнаі）＇$A C^{\prime}$ |
| Yóıc $\Delta$ ¢ $\delta$ úpov | （ $\delta \rho \alpha \chi \mu \alpha i$ ）＇$A C^{\prime}$ |

${ }^{1}$ Described as P．Oxy．ined， 22 in A．K．Bowman，The Town Councils of Roman Egypt American Studies in Papyrology，1971），appendix ry，and discussed in＇Some Aspects of the Reforms of Diocletian in Egypt＇，Akten d．XIII．int．Kongr．d．Pap．（Marburg，1971）．

30

| кiov Capaniov |  |
| :---: | :---: |
|  каi Cтє́фа⿱㇒⿻二亅⿱八乂力 | $\delta \rho \alpha \chi \mu a i) \text { ' } B v^{\prime}$ |
| $\Psi$ о́ıc ưîóc＂$\Omega_{\text {¢ov }}$ | （ $\delta \rho a \chi \mu \alpha i){ }^{\prime} B$ |
| ${ }^{\text {＇A }}$ ¢óıc Sıovvciov | （ $\delta \rho \alpha \chi \mu a i)$＇B ${ }^{\text {¢ }}$ |

## $a$

${ }_{11} .6 \times 28.7 \mathrm{~cm}$.
October／November A．D． 296

 Kaícapoc $\langle$ тò $\bar{\beta}\rangle$ ．vac．

 $\lambda \alpha \mu(\pi \rho \hat{a} c)$
 то（тархіас）




 oi cuç

$\pi \alpha ́ \nu \tau \omega \nu \tau \omega \hat{\nu}$ ảmò $\tau \hat{\eta} \subset ~ a v ̉ \tau \eta ิ c ~ \kappa c \omega ́ \mu \eta c$ ．єici $\delta \epsilon \in$ ．

vac．


є่ $\pi \iota c \tau \alpha ́ \tau \eta \subset ~ \epsilon і \rho \eta ์ \nu \eta c$.

## vac．


$\pi \epsilon] \delta \iota o \phi u ́ \lambda \alpha \xi \cdot v a c$ ．
20 ．．］．．vpıc Kavvâтoc $\mu \eta(\tau \rho o ̀ c) ~ \Theta \epsilon \rho \mu о v \theta i o v .[\tau \epsilon \lambda()$.

．．．．．．сис＇Eки́сьос $\mu \eta$（тро̀с）Сои́рıос．［rє入（ ）．］
oi $\pi \alpha ́ \nu] \tau \in \epsilon$ à $\pi o ̀ ~ \tau \hat{\eta} \subset ~ a[\hat{v}] \tau \hat{\eta} \subset \kappa \omega ́ \mu \eta c$ ．
vac．


$\tau \hat{\omega} \nu]$ кข̣рí $\omega \nu$ $\dot{\eta} \mu \hat{\omega} \nu$ K $\omega \nu с \tau \alpha \nu \tau i o v$ каі̀ $M a \xi \iota \mu \iota \alpha \nu[о \hat{v}]$

vac.


$30 \mu \grave{\eta}[\epsilon]_{i}^{i}[\delta \in ́ v a]!$ र $\rho \alpha ́ \mu \mu \alpha \tau \alpha$.

'In the consulship of our lords Imperatores Diocletianus for the sixth time and Constantius, most illustrious Caesar, tor the second time. To Aurelius Asclepiades also called Achillion, formerly hypomnematographus, gymnasiarch, councillor, twice formerly prytane of the glorious and most
glorious city of the Oxyrhynchites, supervisor of areas of the Lower toparchy, from the Aurelii Pekysis, son of Amois, and Theagenes, son of Miysis, both formerly comarchs of the village of Muchintale for the past 12 th year and 11 th year and 4th year. The list of liturgists of the same village of the present 13th year and 12th year and 5th year, compiled and presented by us with the consent of all the inhabitants of the same village. They are: Aurelii: Comarchs: Pagonius, son of Pausiris, whose mother is Senamounis. Ratified. Panetbes, son of Ammonius, whose mothe is Thatres. Ratified. Overseer of the peace: Totoes, son of Totoeus, whose mother is Thakoris. Ratified.

Field-guard: . . . .uris, son of Cannas, whose mother is Thermouthion. Ratified.
River-guard of our boundaries: ......sis, son of Hekysis, whose mother is Soeris, Ratified. All from the same village.
lords Constantius and our lords Imperatores Diocletianus and Maximianus Augusti and year 5 o Pekysis and Theanenes Maximianus most illustrious Caesares Augusti, Hathyr .. . We, Aurelii said they do not know how to write.'

3 The writer omitted to designate the consulship of Constantius as his second. It is curiou 3 The writer omitted to designate the consulship of Constantius as his
that the writer of (b) has also made a mistake with the consuls (see 1.2 note).
4-6 An Aurelius Asclepiades, son of Achillion, is known from XXVII 2477 to have been prytane in 288-9; Asclepiades also called Achillion is most probably the same man and the prytany of 288-9 will be one of the terms of office referred to by the phrase Sic apuravevicaurt (see The Town Councils of Roman Egypt, appendix I, note 22).

This text supplies the fourth piece of evidence for the office of protostates of part of a toparchy other references are in $S B$ VI 9502, P. Cair. Isid. 64 (of a village) and XXXVIII 2849, all dating from the same period as 3184 . In a note to the most recent publication (2849. 1) the editor reviewed the evihim as having been replaced by the praepositus pagi. We might, however, safely suppose that the duties of the protostates were subsumed under the responsibilities of the praepositus pagi. Lists of village liturgists which were earlier sent to the strategus (XXXIV 2714, P. Flor. I 2. ix-x) are, by A.D. 296, the responsibility of the protostates (3184), later of the praepositus pagi (P. Amh. II 139, P. Got. 5-6, P. Cair. Isid. 125). It is also of interest to note that the protostatae formed a kovóv (2849). The other protostates whose name is known is Valerius Julianus also called Vi 900).

8 On the role of the comarch in liturgies see H. E. L. Missler, Der Komarch (Diss. Marburg, 1970) pp. 102-13; 3178.
${ }^{14}$ On the various liturgists see Oertel, Die Liturgie, Lewis, Inventory of Compulsory Service ( $=$ ICS). Curiously, the latter has no entry for the potamophylax (see 21 n.). ${ }^{15}$ The traces of the first three letters suit ray best; I take this to be a variant of the attested explanation there offered is correct - that it signifies ratification or publication - we need to account for the fact that it occurs against only one name in 2714 and against all (given that the restorations in lines 20 and 22 are correct) in 3184. The simplest explanation would be that, since 2714 is dated Thoth x whilst 3184 was written in Hathyr, there was more time in the latter case for the ratification to be completed.
20 The most obvious restoration for the first name would be Пefevppe or Mauêplc; Maieuris is perhaps slightly favoured by the fact that the bottom of the first surviving letter is an upright curving to the right - characteristiched to the potamophylax is curious and I cannot parallel it; but the meaning seems clear enough

27 The surviving trace of the numeral would suit either iota or kappa, but it might also be a numeral under ten, perhaps epsilon or gamma.
$b$
$11.6 \times 24.8 \mathrm{~cm}$.
9 January A.D. 297


Kaícapoc тò $\beta^{\prime}$. vac.


- vimo $\mu \nu(\eta \mu a \tau \circ \gamma \rho \alpha ́ \phi \omega) \gamma v \mu \nu(\alpha \subset \iota \alpha ́ \rho \chi \omega) \beta$ )

$$
\lambda a \mu(\pi \rho о \tau \alpha ́ \tau \eta c)^{\prime} O \xi v \rho(v \gamma \chi \tau \tau \hat{\omega} v) \pi o ́ \lambda \epsilon \omega c
$$

$\pi \rho \omega \tau о с \tau \alpha ́ \tau \eta ~ \mu \epsilon \rho \omega ิ \nu[\kappa]$ á $\tau \omega$ тотархіас





$\mu \eta \pi \alpha ́ \nu \tau \omega \nu \tau \hat{\omega} \nu \dot{\alpha} \pi \dot{\alpha} \tau \hat{\eta} \subset ~ \alpha v ̉ \tau \hat{\eta} \subset ~ к \kappa(́ \mu \mu \eta c$.

$$
\text { єici } \delta \epsilon ́ \cdot A v \dot{\rho} \eta \dot{\lambda} \lambda \iota \text { vac. }
$$


 vac.


#### Abstract

$\mu \eta(\tau \rho o ̀ c)$


vac.
$\tau \in($ ).



vac.


 $T \hat{̣} \beta{ }_{\beta} \iota \tau$. vac.

 $\gamma \rho \dot{\beta} \mu \mu a \tau] \alpha$.

'In the consulship of our lords Maximianus Augustus for the fifth time and Constantius, most illustrious Caesar, for the second time. To Aurelius Asclepiades also called Achillion, formerly
hypomnematographus, gymnasiarch, councillor of the glorious and most glorious city of the Oxy hypomnematographus, gymnasiarch, councillor of the glorious and most glorious city of the Oxy-
rhynchites, supervisor of areas of the Lower toparchy, from the Aurelii Pattaris, son of Atius, and Sarapion, son of Horus, both comarchs of the village of Talao of the present 13th year and 12th year and 5th year. The list of liturgists of the same village for the same present year composed and presented by us with the consent of all the inhabitants of the same village. They are: Aurelii:

Overseer of the peace: Parit, son of Hatres, whose mother is Tapontos. His guard: Ptolemaeu surnamed Kolou, son of Ptolemaeus, whose mother is (blank). Ratified.

Field-guards: Sarmates, son of Theodorus, whose mother is Maria. Ratified. Ploution, son of Year 13 and I2 of our lords Imperatores Diocletianus and Maximianu
our lords Constantius and Maximianus, most illustrious Caesares, Tybi 13
We, Aurelii Pattaris and Sarapion, have presented this. I, Aurelius
since they said they do not know how to write.
2-3 The writer has made a mistake with the consuls. In 297 they were Maximianus Augustus (V) and Maximianus Caesar (Galerius) (II). But he has at least the excuse that he was writing very soo sions here and in 4 and 16 occur because the scribe was copying from an exemplar he could not read,

4 On Asclepiades see (a) 4-6 note. Tindi $\omega \nu$ for 'Axidhicv: see $2-3 \mathrm{n}$.
7 The first name is read on the assumption that it is a variant for $\Pi \epsilon \tau \tau \hat{p} \varphi c$. The orthography would permit a reading of Marтapia Cariov, but that seems less satisfactory since the variant would be ven more radical and Catoc is not in NB.
or references to Glanville, Cotalogue of Dit is an Egyptian name; I am indebted to Mr W. J. Tait Erichsen, Demotisches Glossar, pp. 256 Demotic Papyri in the British Museum 1, p. 65, cf. p. 55 and 15 I take the name Kolou to be an indeclinable, probably Egyptian, name. It does not appeat
in
${ }^{15}$. NB.

16 The writer left a space for the mother's name, but did not fill it in (cf. 3183. 4). See 2-3 n
 no that the appointments listed in (b) were made
e list in $(a)$ was submitted by the former comarchs since the comarchs of the current year made in the previous Alexandrian year.

## 3185. Order to Pay ${ }^{\text {I }}$

$$
21.2 \times 8.0 \mathrm{~cm} .
$$

Third century
24 3B. $72 / \mathrm{K}$ (g)

This letter is written on the back of a papyrus containing a fragment of a report of proceedings before a Roman emperor. A prytane writes to a scribe of the city account directing him to pay four talents' weight of lead to the lead-workers on the baths, crediting to the prytane an amount for an advance he had made

For a discussion of public expenditures on the baths at Oxyrhynchus and other places in the third and fourth centuries and the control exerted by the bule and the prytane (before the institution of the logistes) see The Town Councils, pp. 87-90. Apart from the details of the payment, the text presents no new information, but the occurrence


тара́doc

$\bar{\zeta} \chi \omega \rho \eta<a ́ \nu\langle\tau \omega \nu\rangle$ єicc кó $\lambda \lambda \eta \subset \iota \nu \tau \omega ิ \nu$ c $\omega \lambda \not \eta_{\eta} \nu \omega \nu$ тô̂ Kaícapoc ßa入avєí[ov


## (m. 2) ${ }^{\circ} \lambda \kappa \eta$ [ $[\subset \alpha \alpha ́ \lambda a \nu \tau \alpha \delta$


o̊ $\lambda \kappa \hat{\eta}[с \tau а \lambda \alpha ́ \nu \tau \omega \nu$ ?

 $\tau \epsilon ́ c c[\alpha \rho \alpha]$.

'From the prytane to Sarapammon, scribe of the city account, greetings. Supply from the lead in your possession for the price of seven talents' weight of tin which have gone for soldering the pipes of the baths of Caesar to... and Amois and Nepheros and their fellow lead-workers four talents by weight (in margin, 2nd hand, 'on account'), a weight of . . . . being credited to me for the advance I have made. (2nd hand) I pray for your health, my dearest friend. Year 1, Epeiph 6. And supply four talents by weight of the lead.'
 Lewis, ICS s.v.
${ }^{2}$, For payments in connexion with the baths controlled by the bule and the prytane see e.g. XII 1499-1500, 3173, C. P. Herm. 94; for the competence of the logistes in the fourth century e.g. X.g. VIII 1104, I 84.
 ame as the Thermae Hadrianae, see XXXI 2569.6 note.
${ }^{\text {I }}$ Described as P. Oxy. ined. 5 in A. K. Bowman, The Town Councils of Roman Egypt (American Studies in Papyrology, 1971), appendix Iv. The text on the front (to be published later) seems not to belong to the Acta Alexandrinorum.

5 An amount must be supplied at the end of the line. The marginal insertion presumably refers to the amount to be credited to the prytane.

7 The reading of the date is partly conjectural. The bottom half of alpha is clear, as is the tigm beneath a numeral stroke. The remains of two long descenders before it suggest that Epeiph is the correct reading.
3186. Extract from a Report of Proceedings

192 B. $79 / \mathrm{K}$ (b) $4.5 \times 6.5 \mathrm{~cm}$. Third century
Two small fragments of papyrus containing, on this side, an extract from a report of proceedings ( $\dot{v} \pi о \mu \nu \eta \mu a \tau \iota c \mu o i ́$, see 3187 introd.) before an official in Antinoopolis, which is written across the fibres. To the left of this extract are traces of lines written in a different hand. On the other side of the papyrus is a fragment of an account written along the fibres. Although the two main hands are very different, it is difficult to establish any certain chronological relationship between them. The proceedings are written in letters small, neat and well defined, whilst the account is written by a much more typical business hand which does not seem to offer any criteria for a dating more precise than the third century.

The surviving portion of the report is so meagre as to offer no connected sense, but it is evident that some kind of hearing was being conducted, one of the parties involved being represented, perhaps by an advocate. The document does provide what seems to be an example of the conjunction of the offices of syndic and designate-prytane (cf. M. Chr. 196) as well as an occurrence of the term $\pi \rho \circ \beta$ ohaí, which presumably refers to an election of some kind (cf. The Town Councils of Roman Egypt, pp. 98-103). All of which suggests that the hearing might have been connected with some kind of irregularity in an election made by the bule of Antinoopolis.
$\downarrow$


vaı Kaḍ̛̣ópvıv . [
сข́vסıкоv $\mu \epsilon \lambda \lambda о \pi \rho[$ v́таขıv

$\lambda о \mu \epsilon ́ v o u c$ öта⿱ $\delta \in \delta$ [

$\dot{\alpha} \pi \epsilon \notin \eta \dot{\nu} \omega \dot{\epsilon} \pi \pi i \tau \omega \nu[$

10 $\quad \tau \imath v \alpha \kappa \alpha i ́ \epsilon \pi \imath \psi \eta \phi ı c[$ $\rho \epsilon \iota \nu[] . \pi \rho \circ \beta a \lambda \lambda \epsilon \tau[$

${ }^{1}$ Described as P. Oxy. ined. 8 in A. K. Bowman, The Town Councils of Roman Egypt (American Studies in Papyrology, 1971), appendix IV.

1-2 For a similar introduction to an extract from proceedings before an epistrategus in Antinoopolis see $S B \mathrm{~V} 7601$.

4 For these officials see The Town Councils of Roman Egypt, pp. 46-52, 60. 5 (e.g. $S B \mathrm{~V} 7696$ ).
6 The last three letters could be differently distributed, e.g. örav $\delta \dot{\epsilon} \delta \Gamma$.
 or some part of the verb $\dot{\epsilon} \pi x \psi \eta \phi i \zeta \epsilon \nu$.
II A minute trace of one letter in the middle of the line is visible and there is perhaps room
 or $\Psi_{\rho} \rho \beta \beta_{\alpha} \lambda \lambda \epsilon \in[a u$. In the latter the verb would be understood in the general sense of proposal rather than as referring to part of the electoral procedure (cf. 1. 9).

## 3187. Proceedings of the Bule

294 B $56 / \mathrm{E}(6-8) \mathrm{a} \quad a{ }_{15} .0 \times 17.0 \mathrm{~cm} . \quad 24$ July A.D. 300
(9) a
$a_{15}{ }^{150 \times 17.0 \mathrm{~cm}}$
24 July A.D. 300
One large piece and one small fragment from a document containing on the front an abstract from a report of proceedings of the bule of Oxyrhynchus. The large piece is incomplete at the bottom and in addition a good part of the lower left-hand side has been lost. On the back is a docket, written twice, describing the contents of the document. In the first instance a good deal of the docket has been almost completely obliterated due to the fact that that section of the papyrus faced outwards after it had been folded. There are in fact three vertical folds, which clearly caused the writer to add the second docket, written from bottom to top, also on the outward-facing section of the folded papyrus. The small scrap cannot be placed and is assigned to this document on the basis of the hand alone; since we do not know how much of the document is lost from the bottom it is probable that this scrap belongs to the lower part of the report. On the back of it there are a few letters in a very different, rather bookish hand.

The report is described as being $\hat{\epsilon} \xi \dot{v} \pi о \mu \nu \eta \mu a \tau \iota c \mu \hat{\omega} \nu$, which means that instead of being a verbatim account of a complete meeting it merely describes one discussion ${ }^{2}$ (cf. Coles, Reports of Proceedings in Papyri (1966) pp. 22-3). Other documents of this type are known (e.g. VIII 1103), but the contents of the present example are of interest not only for the elaborate preface and the attestation of a new prytane, but for the details of the discussion which centre around the procedure to be followed in elections by the bule. The main point, it seems, is that in all cases of ovouacia to an office it is necessary that there be an
 and the second suggests the person who gets something put to the vote. But one person can fulfil both these functions, as in B.G.U. II 362. xi. 20-xii. 2, xv. 2-9. For a full discussion of this and related topics see The Town Councils of Roman Egypt, pp. 98-107. ${ }^{1}$ Described as P. Oxy. ined. 7 in A. K. Bowman, The Town Councils of Roman Egypt (American Studies in Papyrology, 1971), appendix IV.
${ }_{2}$ Cf. 1. $8 \mu \epsilon \tau^{\prime}$ ä $\lambda \downarrow a$ скє́ $\mu \mu a \tau a$.

## $a$



 píסov $\gamma \in \nu \circ \mu$ évov v́rro $\mu \nu \eta(\mu a \tau o \gamma \rho a ́ \phi o v) ~ \gamma v \mu \nu(a c i \alpha ́ \rho \chi o v) ~ \beta o v \lambda(\epsilon v \tau \circ \hat{v})$, є̈тove $\iota^{\prime \prime}$
 каі $M[a] \xi!\mu \iota \alpha \nu о \hat{v} C \epsilon \beta a c \tau \omega ิ \nu$ каі $K \omega \nu с \tau \alpha \nu \tau i ́ o v ~ к а \grave{~}$ $M a \xi \iota \mu \iota \alpha \nu 0 \hat{v} \tau \hat{\omega} \nu$ є̇ $\pi \iota \phi a \nu \epsilon c \tau a ́ \tau \omega \nu K \alpha \iota c \alpha ́ \rho \omega \nu, ~ ' E \pi \epsilon i \phi$












20

[. . . . . . . . . . . . . . . . . . . . . . . $] \tau \omega \nu$ каi $\tau \hat{\omega} \nu \nu v ิ \nu$

[. . . . . . . . . . . . . . . . . . . . . . . c]

25
[. . . . . . . . . . . . . . . . . . . . . . .]. фарєроí єiciv. ó $\pi \rho v v^{-}$


## $b$

## $\rightarrow$ ]....[

]ec $\theta a \iota \eta \rho \alpha[$
]ко入ov园[
] €ỉévoạ [
5 ] $\quad \rho \iota a$..
$a$



vac.
$\rightarrow \quad]<\mu \omega \nu \tau \hat{\eta} \subset \kappa \rho \alpha \tau[$
5 ] каі $\lambda а \mu \pi \rho о \tau[$
$b$
$\rightarrow$
(m, 3) . . !.$[$
$\pi \alpha[$
$o v[$

'From the acta of the most excellent council of the glorious and most glorious city of the Oxyrhynchites in the prytany of Aurelius Themistocles also called Dioscurides formerly hypomneOxyrhynchites in the prytany of Aurelius Themistocles also called Dioscurides formerly hypomne-
matographus, gymnasiarch, counciltor, year 16 year 15 and year 8 of our lords Diocletianus and Maximianus Augusti and Constantius and Maximianus the most illustrious Caesares, Epeiph 30 . In a meeting of the council, after other discussions Aurelius Antonius also called Phileas exegetes of Alexandria (ex-?) gymnasiarch said: '.. $\qquad$ . that nomi and proposer'. Philumenos also called Phili. $\qquad$ p were nominated without an introducer and proposer is(?) invalid." .... also (of those who?) ex-gymnasiarch ex-prytane said: "It is necessary to make nominations with an introducerchus proposer. Indeed, in my prytany $\ldots \ldots \ldots$ and since we did not have introducers and proposers ........ (Back) From the acta of the most excellent cound other statements the prytane said: city of the Oxyrhynchites.
(a) 3-4 Aurelius Themistocles also called Dioscurides was also prytane in the following (a) $3^{-4}$ Aurelius Themistocles also called Dioscurides was also prytane in the following
(Alexandrian) year, 300-1 (3188) and was deputy prytane at some other time in the early fourth century (P. Oxy. ined. 6, described in The Town Councils, appendix Iv). The word $\gamma \in v o ́ \mu \epsilon$ voc is taken to apply to all of the following titles except that of buleutes (see The Town Councils, p. I42). 7-8 The thirtieth of the month was the date set for a statutory meeting of the bule (vo ${ }^{\prime} \mu \eta$ Boviǹ), see The Town Councils, pp. 32-6 and P. Oxy. ined. 24 (described in appendix Iv).
-10 As is usual in reports of proceedings of the council, the title of buleutes is not attached to the speakers (cf. e.g. XII 1413-14). Antonius also called Phileas could have been a current or an ex-gymnasiarch.

11-12 The name Philumenos is restored with some diffidence, but there seems no doubt that the letter before mu is upsilon. The second name was probably either Philippus or Philiscus. 10-16 The structure of the text is not quite clear. The view presented is that there are three
peakers, Antonius (Io-II), Philumenus (12-14) and Plutarchus (I6 seqq.). An alternative might be to assume only two speakers, Antonius (10-14) and Plutarchus (16 seqq.), in which case Philumenus


 essential that nominations should be lawfully made with the assistance of an introducer and a proposer, Philumenus (and X) were nominated without the assistance of an introducer and a proposer, the nomination is invalid' (or 'let the nomination be invalid').

14 This man is previously unattested as prytane; perhaps he is to be identified with Plutarchus alias Atactius of IX 1204. There is also a gymnasiarch and buleutes named Plutarchus in XXXVIII
${ }^{26} 7$ The restoration required here includes a verb, presumably a third person plural in view of the syntax, and the remaining nu suits this. As for the three letters of which traces remain, the first two seem to be omicron and nu.

I9 $\dot{\eta} \gamma \epsilon \mu \dot{v} v 0]$ cs: the surviving trace, a horizontal stroke, compares well with the sigma of this hand and seems to exclude the possibility of restoring ėmá $\rho \times 0]$.

20 For таратiөךць cf. XII 1413, 14.
23 For the syndic and his relation to the bule see The Town Councils, pp. 46-52.
25 If this restoration is correct, there was perhaps a reference to some special privilege or responsibility falling to members of the metropolitan council who were Alexandrians.

Back. The second docket is clearly the same as the first, see introd.
(b) Back, x. The third letter might be a xi.

## 3188. Orderfor Lien on Property


#### Abstract

$3 \times$ B. $85 / \mathrm{D}$ (1)a $20 \times 25 \mathrm{~cm}$. II September A.d. 300


A letter from the prytane of Oxyrhynchus, Aurelius Themistocles also called Dios curides, to the bibliophylakes requesting them to register a lien on the property of Aurelius Dionysius son of Plutarchus until he has fulfilled the obligations of the office of chiefpriest to which he has recently been elected. The practice of placing property under lien as a surety for the fulfilment of office is well attested in regard to state liturgies and posts (see Oertel, Die Liturgie, pp. 358-9, Taubenschlag, Lawi², pp. 689-90, Eger, Grundbuchwesen, p. 72). If there is a default in office the state has the right of execution upon the property of the defaulter. The practice is also attested in connexion with metropolitan liturgies (see 11. 8-9 note) ; in these cases it will naturally be the city which has the right of execution upon the property of a defaulter. So far as I have been able to ascertain, there is no published document which provides a parallel to this text; but the new information does not include any surprising or anomalous details.

The prytane Aurelius Themistocles-Dioscurides was previously known from I 103, of A.D. 316 , where, in line $2, \pi \rho v \tau a \nu \varepsilon[v ́ c] a \nu \tau \epsilon t$ should be read instead of $\pi \rho v \tau a \nu \in[v] \rho \nu \tau \epsilon i$.
${ }^{\text {I }}$ Described as P. Oxy. ined. 16 in A. K. Bowman, The Town Councils of Roman Egypt (American Studies in Papyrology, 1971), appendix iv.

He is also attested in 3187, also of A.D. 300 but the previous Alexandrian year, from which I have restored his titles in the present text, and in an undated text ${ }^{x}$ where he is titled ex-prytane and deputy prytane.

The papyrus is complete at all margins, but largish pieces have been lost from the left- and right-hand sides at the top; a few letters are missing from the ends of some lines and the top layer of fibres has been stripped from the beginnings of two lines. The back of the papyrus is blank.


'O ${ }^{\prime}(v \rho v \gamma \chi \iota \tau \omega \hat{\nu}) \pi o ́ \lambda(\epsilon \omega c) A v j \rho \eta(\lambda i \not o \iota c) . .$.
 $\pi[o ́] \lambda(\epsilon \omega c)$ тoîc $\phi ı \lambda(\tau \alpha ́ \tau o \iota c) \chi \alpha i \rho(\epsilon \iota \nu)$.







## vac.




Kaıcáp $\omega \nu, \Theta \grave{\omega} \theta \iota \delta^{-}$.
'Aurelius Themistocles also called Dioscurides, formerly hypomnematographus and gym nasiarch, councillor ex-prytane prytane-in-office of the city of the Oxyrhynchites to Aurelii $\ldots$ and ......, keepers of the property registers of the same city, his dearest colleagues, greetings. Aurelius Dionysius son of Plutarchus having been elected yesterday to the office of the chief-priesthood by
Aurelii Thonius and Ammonius, both magistrates and councillors of the same city, I send you notice, dearest colleagues, in order that you may record the necessary claim against his name until all the obligations pertaining to the office have been fulfilled. Year 17 and 16 of our lords Imperatores Diocletianus and Maximianus Augusti and year 9 of ourlords Constantius and Maximianus, mostillustrious Caesares, Thoth $14 .{ }^{3}$

I There can be no doubt about the restoration of the name of the prytane (for his titles and other terms of office see introd.) On the term of office of the prytane (annual) see The Town Councits of Roman Egypt, pp. 6I-5.
${ }_{2-3}$ There are no traces before $\beta_{\iota} \beta_{\lambda} \circ \phi \dot{\chi} \lambda(a \xi(\nu)$. X have restored on the calculation of a maximum of about 45 letters to a line, which demands short or abbreviated names for the bibliophylakes.
 written in a more extended form

5－6 For $\begin{aligned} & \text { Eeporovia to office in connexion with the bule see The Town Councils of Roman Egypt，}\end{aligned}$ pp ．ro4－7．If the reading of cipk［f］$\rho \stackrel{p}{ }$ is correct the election will have been made on Thoth 13 ．It is not stated that it was made in the bule and the date does not militate in favour of the supposition （op．cit．pp．32－6）．For the reading of the office only the last four letters are certain－the other traces
are minimal．In 7 the description preceding $\beta$ ouv（evv $\omega v)$ is also much rubbed，but the last letter is
 or $\dot{\alpha} \rho \chi \chi($（ $\rho a \tau \tau \cup c a d \nu \tau \omega \nu)$ ．Normally the individual boards of ápXovтec were responsible for electing their
 8 －10 Karoxń is a lien on property made as a security against default，see e．g．P．Ryl．II 174．22， XIV 1634．For its connexion with liturgies performed for the state see the discussions cited in the introduction．The practice is mentioned in the Edict of Tiberius Julius Alexander，OGIS 669． 21 ff ．







 that he has impounded property（ кaтє $\bar{\lambda} \eta \phi a \pi \dot{\sigma} \rho o v$ ）and will inform it of the amount involved．

## 3189．Receipt for Tax

8 IB．197／E（ I ） b
A dark brown piece of papyrus of coarse quality containing a receipt for the rarely mentioned $\tau$ é $\lambda o c \dot{a} \theta \eta \rho o \pi \omega \lambda \hat{\omega} \nu$ ，paid into the city bank through the designate－prytane． The papyrus is incomplete at the bottom and the date clause is lost．The hand is a bold cursive of the late third or early fourth century．Apart from the fact that the tax is mentioned elsewhere only once，so far as I can ascertain，points of interest in the text are the unusual description of the designate－prytane as $\pi \rho v^{\prime} \tau \alpha \nu c \in \tau \hat{\eta} \subset ~ \mu \in \lambda \lambda o u ́ c \eta c$（see 1．4， note）and the fact that the money was paid év $\chi$ d́ $\rho \tau \eta$（see 1． 7 ，note）．The back of the papyrus is blank．

$\kappa \eta \dot{\eta} \nu \tau \rho \frac{a}{\pi} \pi \epsilon \zeta \nu \nu \dot{v}(\pi \grave{\epsilon} \rho) \tau \epsilon \in-$
入ove $\dot{\alpha} \theta \eta \rho о \pi \omega \lambda \hat{\omega} \nu$
$\delta_{l}(\dot{\alpha}) \Gamma_{\epsilon \rho \mu} \mu \nu o \hat{v} \pi \rho v(\tau \alpha ́ v \epsilon \omega c) \tau \hat{\eta} c$
$5 \mu \in \lambda \lambda$ ои́c $\eta$ c Eủт $\rho v \gamma i ́ o v$
то̂ каi Oùpaviov

－Described as P．Oxy．ined． 2 in A．K．Bowman，The Town Councils of Roman Egypt（American Studies in Papyrology，r971），appendix Iv．

брахи⿳亠口с тєутакос！！－
$\alpha c,\left[\left(\gamma^{\prime} \nu о \nu \tau \alpha \iota\right)(\delta \rho a \chi \mu \alpha i)\right] \phi[\ldots . . . . .$.

5－6 1．Eシ̈̀трúyloc ó кai Oùpávoc
＇Eutrygius also called Uranius has paid into the city bank，for tax on pulse－sellers，through Germanus designate－prytane，five hundred drachmas in paper，total drachmas 500 ．．．．．．．．．．．．

2－3 For this tax see XII 1432 （A．D．214），Wallace，Taxation in Egypt，p． $20 \%$.
4－5 For payment of tax through the prytane see P．Flor．I 63 ．The name of Germanus is an addition to the list of known prytanes of Oxyrhynchus．For the phrase прúvavic $\tau \hat{\eta} \subset \mu \in \lambda \lambda o u ́ c \eta c$ the word $\pi \rho u r a v e i a c ~ i s ~ p r e s u m a b l y ~ t o ~ b e ~ s u p p l i e d ; ~ f o r ~ t h e ~ q u a s i-a d j e c t i v a l ~ u s e ~ o f ~ t h e ~ p a r t i c i p l e ~ o f ~ \mu e ́ \lambda \lambda \omega ~$ see P．Lond．II3．3．2－3（I，p．207），LSJ s．v．（Iv）．For a similar description of a designated official


derstandable if it was paid through an intermediary）rather than that payment was made in is form of 500 drachmas－worth of papyrus or＇on paper＇（i．e．in the form of a promissory note，a usage which I cannot parallel）．For the practice of wrapping things in paper see P．Mich．VIII 468．19 and P．J．Parsons，La Parola del Passato 121 （ 1968 ）287－90．Parsons＇preference for retention of the reading in P．Mich． 468 （op．cit．note 19）could be supported by the observation that a cake of ink was the only item in the list which needed wrapping（to avoid a mess）．We may perhaps compare XXXI 2571．II ff．，but I can see no solution to the difficulty there encountered by the editor，unless dapy $\rho$ рeiol Xá $\rho \tau \alpha a$ are＇money papers＇（i．e．＇cheques＇）
as tentative）is based upon the fact that the only surviving trace suits the hasta of a phi and the spacing required．

3190．ORDER TO ARREST
1 1 B． $211 / B$（c）
Late third－early fourth century
This papyrus，which is complete but for the loss of a few letters at the left－hand side， contains a judicial summons written along the fibres on what appears to be the less finished side of the sheet．A prytane orders the comarchs and public officials of a village in the Oxyrhynchite nome to deliver into the hands of the nomophylax a former nomi－ karios and his mother．The other side of the sheet is blank

For recent discussion of such documents see P．Mich．IX $5^{89}-9$ I introd．（add XLIII 3130）．A distinction is drawn between＇summons＇and＇orders to arrest＇； 3190 is probably to be classified amongst the latter，for the phrasing of the order suggests that the people are to be escorted to the metropolis under guard（cf．I 64，XII 1506，3）．The text is of interest for several points．That the order was issued by the prytane（presumably of the bule of Oxyrhynchus）does not necessarily indicate any special area of judicial competence for this official．It is probably to be seen simply as part of his area of administrative
${ }^{\text { }}$ Described as P．Oxy．ined． 21 in A．K．Bowman，The Town Councils of Roman Egypt（American Studies in Papyrology，1971），appendix Iv
competence and may perhaps be compared with the situation in P. Beatty Panop. r. 192201 where the proedros of the bule of Panopolis is called upon by the central government to provide personnel to assist in a search for wanted persons. The fact that the hand is of the late third or early fourth century is also of some importance, for it yields not only the latest attestation of the nomophylax but also one of the earliest of the term nomikarios (see 3 and 4 nn .).
$\rightarrow \quad \pi(a \rho \dot{\alpha}) \tau o \hat{v}] \pi \rho v \tau \alpha \dot{\nu} \epsilon \omega c$
vac.




pac.] vac.
4 єvтvy' $\quad$ ovenc ïció $\omega$
'From the prytane to the comarchs and public officials of the village of Pakerke. Hand over immediately to the nomophylax who has been dispatched ..eius the one-time nomikarios and his mother Besous, at the petition of Isidora.

3-4 The latest definitely dated attestation of the nomophylax is A.D. 186 (see Lewis, ICS s.v.); the official is mentioned in two texts assigned to the third century, O. Mich. 161 and P. Ross.-Georg. $V_{56}$, and in P. Mich. IX 590. 1 assigned to the same period as $\mathbf{3 1 9 0}$. The derivation of the term (whether from vóнoc or vopóc) is still uncertain (see XII 1440. 7 note).

4 The term ขopuкd́pooc occurs twice in the late third century (XII 1416. 2I, P. Beatty Panop. 1. 252,386 ). It is usually assumed to mean 'lawyer', but in a note to P. Beatty Panop, 1. 252, where a nomind perhaps traces.
3191. Register of Correspondence ${ }^{1}$

223 B. 14/C (2-3) a
$15.5 \times 31 . x \mathrm{~cm}$.
September A.D. 302
This fragment of a correspondence register, which is incomplete at all margins, consists of two pieces of papyrus glued together. The fact that the writing crosses the join at two points shows that the sheet was made up prior to use. As is common in documents of this type, the lines were probably of considerable length and no connected sense can be recovered from what remains of this text. This being the case, the papyrus is of interest more for its form than its content. It contains a series of copies, arranged in two columns, of outgoing correspondence of the bule in the month of Thoth, A.D. 302. Documents of this kind are known (e.g. XIX 2228, P.Beatty Panop. I-2), but this is the first example of a collection of correspondence of the bule, although we might compare
${ }^{1}$ Described as P. Oxy. ined. 4 in A. K. Bowman, The Town Councils of Roman Egypt (American Studies in Papyrology, 1971), appendix IV.
a text such as C.P.Herm. 78 which contains a letter addressed to the bule and one from it to the treasurer of the city fund. But the present text is clearly a summarized record of correspondence, made up for the official archives; this much is demonstrated by the form
 The mention of Mıcๆvoi in 1.24 excites interest only to frustrate it. In all, parts of eight letters survive. The back of the papyrus is blank.
i
vac.
]. $\nu \omega \nu$ єíc тク̀ $\nu \lambda \alpha \mu \pi \rho о \tau \alpha ́ \tau \eta \nu$ ' $A \lambda \epsilon \xi \alpha \dot{\nu}-$
 ? ]
vac.
5
] $\epsilon \iota \iota \alpha \tau \hat{\omega} \nu \pi \rho \circ \pi о \lambda \epsilon \iota \tau \epsilon v \circ \mu \epsilon ́ v \omega \nu$




vac.
10
$\pi] a \rho o ́ y \tau \iota \epsilon \xi$.[ ] $] \delta \epsilon \iota$.[ ].v
vac.
ii
$\rightarrow \quad] . . . . . .[$
]. $\epsilon \rho \iota . \tau .[$
]. $\nu \epsilon \gamma \kappa \alpha[$
$\tau \ldots \pi \alpha \rho \grave{\alpha} \tau \hat{\omega} \nu \tau \rho \iota \hat{\omega}[\nu$
$5 \nu \nu \nu \dot{\eta} \mu \hat{\omega} \nu \tau \dot{\eta} \nu \alpha \pi$ [.
( ('rovc) $\iota \theta$ ıך $\iota \alpha, \Theta \dot{\omega}[\theta$
$\tau \hat{\omega} \alpha v ̉ \tau \hat{\omega}$ ทं $\beta$ ßov $\lambda \grave{\eta} \delta \iota \alpha ̀ ~ \tau o \hat{v}[\pi \rho v \tau a ́ v \epsilon \omega c$




$\tau \hat{\omega} \nu \dot{a} \pi \pi o c \tau \epsilon \lambda \lambda o \mu \epsilon \in \nu[\omega \nu$


$\varsigma \tau[\rho] \alpha(\tau \eta \gamma \hat{\varphi}) \dot{\eta} \beta o u \lambda \dot{\eta} \delta[\iota \alpha ̀ \tau o v ~ \pi \rho v \tau \alpha ́ \nu \epsilon \omega c$
］．［


2－3 The references to Alexandria and to crixápla suggest the likelihood that the subject of this letter is the transport of clothing，perhaps in payment of tax（anabolicum is known to have At the beginning of line 2 it would be possible to restore damocred $\lambda$ Egypt，pp． $70-4$ and of this line will be àvaкouiठ̀ vel sim．
 is commonly supposed，but the equivalent of principales，see The Town Councils of Roman Egypt， appendix III．

Restore perhaps $\dot{v} \pi] \eta \rho[\epsilon]$ ］ac．For the lack of evidence for $\delta$ oкццасia by the bule see The Town Counclls of Roman Egypt，pp．86，108．Here，of course，it might refer to some other official or body．

Io For the word at the end of the line $\pi[0, t \in \hat{\Gamma}$ ，for example，is about the right length but the
Io traces are inconclusive．
ii．I A reading of $]_{\rho \theta_{\epsilon} p \tau a} \ldots[$ is compatible with the surviving traces
8 In view of $\dot{\alpha} \pi \dot{\alpha} M \iota c \eta \nu \hat{\omega} \nu$ in lines $\mathrm{I}_{3}-14$ the most attractive restoration for the last word in this line is vau［tuкóv．
${ }^{14}$ For references to the imperial fleet see e．g．B．G．U．I II3，P．Mich．VIII 490－x ；a referen to it naturally comes to mind from the appearance of Misenum here（cf．note to line ii 8 ）．

## 3192．Sworn Declaration ${ }^{1}$

## 32 4B． $7 / \mathrm{B}(\mathrm{I}) \mathrm{a}+/ \mathrm{M}(5-6) \mathrm{a}$

$$
10.0 \times 26.3 \mathrm{~cm}
$$

May A．D． 307
Two pieces of papyrus containing on the front the complete text of an interesting declaration addressed to a hitherto unattested prytane of the bule of Oxyrhynchus， Aurelius Dioscorus also called Helladius．The back of the papyrus is blank．

Aurelius Timotheus，son of Sarapiades，declares on oath that he has never engaged in the trade of selling donkeys and is not doing so at present．The reason for the declaration is that he has been＇harassed＇$(\mu \epsilon \tau \hat{\eta} \lambda \theta \alpha \nu)$ by the donkey－sellers of Oxyrhynchus in connexion with the supply of two donkeys to the magister rei privatae（cf．XIX 2228．27－36）． Presumably this burden had been laid on the donkey－sellers as a group and they had
${ }^{1}$ Described as P．Oxy，ined． 13 in A．K．Bowman，The Town Councils of Roman Egypt （American Studies in Papyrology，1971），appendix Iv．My edition of this text owes much to the assistance of P．J．Parsons．
attempted to fix it on Timotheus as being one of their number；the sworn declaration is then made in order to escape from the obligation．

Apart from the attestation of a new prytane，a point of interest in the document is the word ò oод́ $\gamma \gamma \omega \nu \in c$ ，which has not appeared before and is a good example of the formation of a hybrid word．
$\rightarrow \quad \dot{\epsilon} \pi i \dot{v} \pi \alpha^{\prime} \tau \omega \nu \tau \hat{\omega} \nu \kappa \varphi p!̣ \varphi \nu \eta{ }^{\eta} \mu \hat{\omega} \nu$
Cєovท́pov Cєßactô̂ кại Ma乡ıцivov
є̇тьфаvєстáтov Kaícapoc．

 $\lambda \alpha \mu(\pi \rho \hat{\alpha c}) \kappa \alpha i \lambda \lambda \mu(\pi \rho о \tau \alpha ́ \tau \eta c)$＇O ${ }^{\prime} v \rho v \gamma \chi \iota \tau \hat{\nu} \nu \pi o ́ \lambda \epsilon \omega c$ Av’рท́入ıос Tıио́ $\theta$ єос $C a \rho a \pi เ \propto ́ \delta o v\{c\}$
 $\delta \epsilon o ́ v \tau \omega c \mu \epsilon \tau \hat{\eta} \lambda \theta \alpha \dot{\alpha} \nu \mu \epsilon$ oi $\tau \eta ิ \subset a v ̀-$
 $\pi \in \rho i$ сvста́сє $\omega \subset$ oैv $\nu \omega \nu$ रv́o $\dot{\alpha} \pi о с т \in \lambda$－

 $\theta \epsilon \nu \mu \epsilon \tau \epsilon \rho \chi o ́ \mu \epsilon \nu o ́ v \mu \epsilon \tau \eta ̀ \nu \alpha v ̉ \tau \hat{\omega} \nu$
15 тє́ $\chi \nu \eta \nu, \kappa \alpha \tau \alpha ̀ ~ \tau \alpha \hat{v} \tau \alpha$ ó $\mu \circ \lambda о \gamma \hat{\omega}$ ỏ $\mu \nu \nu ̀ ้$ $\tau \grave{\eta} \nu \tau \hat{\omega} \nu \kappa v \rho i ́ \omega \nu \nu \dot{\eta} \mu \hat{\omega} \nu$ Av่тократóp $\omega \nu$



$20 \tau \eta ̀ \nu$ аข่т $\omega \nu \tau \epsilon ́ \chi \nu \eta \nu \mu \eta \delta \epsilon \pi \omega \dot{\pi}$ отє $\pi \epsilon-$




25 （ $\epsilon$＇rovc）$t \epsilon \varsigma^{\prime \prime} \gamma \varsigma^{\prime \prime} \alpha \varsigma^{\prime \prime} \tau \hat{\omega} \nu \kappa \nu \rho i \omega \nu \nu \dot{\eta} \mu \hat{\omega} \nu$
 $\kappa \alpha i ̀ ~ K \omega \nu c \tau \alpha \nu \tau i v o v ~ \tau \hat{\omega} \nu ~ \epsilon ̇ \pi \iota ф а \nu є c \tau \alpha ́ \tau \omega \nu$ Kaıса́p $\omega \nu, \Pi a \chi \omega \dot{\nu}$ ı $\delta$.

5 l．притávє

$14 \mu \epsilon \tau^{\prime} \epsilon \rho \chi \circ \mu \epsilon \nu \% \nu$

In the consulship of our lords Severus Augustus and Maximinus most illustrious Caesar. To Aurelius Dioscorus also called Helladius, (ex-?) gymnasiarch, councillor, prytane-in-office of the glorious and most glorious city of the Oxyrhynchites, Aurelius Timotheus, son of Sarapiades, from the same city. Since the donkey-sellers of the same city have harassed me without justification ground that I am engaging in their trade, I accordingly declare, swearing by the fortune of our lords Imperatores Maximianus and Severus Augusti and Maximinus and Constantinus the most illustrious Caesares, that I have never yet practised their trade nor do I do so. And if I am convicted in future I will be subject to the divine oath and the risk to myself attaching thereto. Year I5 131 of our lords Maximianus and Severus Augusti and Maximinus and Constantinus the most illustrious Caesars, achon 14.

4-6 This man is hitherto unattested as prytane of the bule and now fills the (Alexandrian) year 306-7, cf. The Town Councils of Roman Egypt, appendix I. The post of gymnasiarch might be either previous or current.
1o The word óvo $\mu$ '́ $\gamma \gamma \omega \nu \epsilon \epsilon$, a hybrid formed from the Greek övoc and the Latin mango, needs to added to the lexica.
${ }_{12-13}$ סacru $\mu$ óraioc (perfectissimus) is the usual rank of the magister rei privatae, Not much is L'administration civile, pp , 88 begins to appear after the Diocletianic reforms, see Lallemand appears to have been the supervision of the imperial estates in Egypt; we may now add the evidence of XXXIII 2665 and 2673 where a magister rei privatae named Neratius Apollonides, who perhaps stil occupied the position at the time of the present document, is responsible for instigating investigation into property in connexion with the persecution of Christians (see also M. Chr. 196).

 equivalent to $\dot{e} \mu a u \tau \hat{\varphi}$ (Mayser, Grammatik 1. I. 304).

## 3193. Orderfor Payment

3 IB. 77/B (3)a
$11.5 \times 13.5 \mathrm{~cm}$.
28 June A.D. 308 (?)

This papyrus, incomplete at the top and missing a portion of the left-hand side, contains two letters on the front; the back of the sheet is blank. The prescript of the firs letter is lost, but it is clear that it was from Hermias, a prytane of Oxyrhynchus, to the logistes Valerius Heron also called Sarapion requesting a disbursement from the city fund The second letter is from Valerius Heron to the banker of the city fund instructing him to make the payment.

Apart from 1. 11, the text does not present any special difficulty and its reconstruction is aided by VIII 1104, a similar request from the same period. In the latter text, better readings can now be supplied for $11.12-13$ and 21 in the light of 3193 : in 1104. 12-13 read
 ship of the prytane to the logistes in the bureaucratic structure of the early fourth century is discussed, in the light of these texts, in The Town Councils of Roman Egypt, pp. 89-90. The prytane Hermias was previously unknown. His term of office, and hence the date of ${ }^{1}$ Described as P. Oxy, ined. 9 in A. K. Bowman, The Town Councils of Roman Egypt (American Studies in Papyrology, 1971), appendix IV
the present document, can reasonably be conjectured to have been in 307-8 on the basis of the available testimony for the logistes Valerius Heron (see 12 n .)
$\rightarrow$ (m.1) [

 $\pi \omega \theta \hat{\epsilon} \nu \tau \omega \nu]$ סíסoc $\theta \alpha \iota \tau \hat{\eta} \pi \rho \nu \tau \alpha \nu i ́ a$


 $\pi[o \imath \eta \subset] a c \theta a<$ vac. vimaтíac $\tau \hat{\eta} \subset \pi \rho о к(\epsilon \epsilon \mu \epsilon ́ \nu \eta с)$, 'Eтєєiф $\delta^{-}$
vac.

) tac vac






'..... ( Ist hand) to his dear colleague, greetings. I ask that instructions be given for a payment to be made now to me, to the account of the monies earmarked to be given for the presidency, f 50 talents and I think it necessary that you instruct the banker of the city funds to make the payment to me. In the abovementioned consulship, Epeiph 4
(3rd hand) Valerius Heron also called Sarapion, logistes of the Oxyrhynchite nome, to Aureliu Apollonius banker of the city funds. Make a payment now to Hermias the prytane, from the monie earmarked to be given to him, of 50 talents. I pray for your health. In the same consulship, Epeiph 6.'

I The prescript will have contained the consular date (Diocletian X and Maximian VII, if 308 is the correct date, see note to line 12), followed by the titles of the writer and the addressee

 reviously umown (see The Toun Colils of Roman Eaypt, appendix I); for the logistes Valeriu Heron also called Sarapion see note to l. 12

4 For the phrase $\delta i \delta o c \theta a u ~ \tau \hat{n}$ गритavia cf. VIII 1104. 16-17,
$6 \rightarrow 7$ Before the fourth century the official responsible for making such disbursements was the

attested here and in 1104 (see introduction). The erased $\delta$ in 6 suggests that the scribe began to write $\delta \eta \mu o c i \varphi$,

12 The logistes Valerius Heron also called Sarapion is not in Rees' list (YyP 7-8 (r953-4) 104-5), but is known from P. Lond. inv. 2226 (Lallemand, L'administration civile, p. 265) and XXXIII 2666-7 to have been in office in September 308 (P. Lond. inv. 2226) and June 309 (2667). It Horion who was in office in 305 and 306 (VI 895 and VIII 1104). If the term of office of the logistes was three years, as Rees thinks probable (loc.cit. pp. 95-6), it seems probable that Seuthes was in office from 304 (the earliest date at which the logistes appears, cf. e.g. XXXIII 2673) until 307 and Heron from 307 until 31 ro . On the basis of a one-year term of office for the prytanes of the boule (see The Town Councils of Roman Egypt, pp. 61-5), 306-7,307-8 and 309-10 are available for the date of解 i.e. June 308 ; naturally 307 and 310 cannot at present be excluded.

## 3194. Request for Payment

IIB. 2 II/B(m) $9.8 \times 26.5 \mathrm{~cm}$

29 April A.D. 323
The undistinguished cursive hand in which this document is written presents no special problems, but in lines ro-18 the ink has faded very badly, no doubt from the way the papyrus was folded, and transcription here is hazardous and at times almost impossible. Fortunately the lines contain two identical requests, and these can be used to supplement one another.

Two comarchs of the village Sepho ask that instructions be given to the $\delta \eta \mu$ óctoc
 coov. P.Ryl. IV 660 (A.D. $33^{8}$; provenance unknown) is a comparable request from a certain Aurelius Hermas, who bears no official title. Other papyri record acknowledgements by comarchs that they have been duly paid for clothing supplied to the government : B.G.U. II $620=$ W. Chrest. 186, SB I 442 (both c. A.D. 302 , see XLII 3031 introd.), P.Cair.Isid. 54 (A.D. 314 ); cf. P.Ant. I 39 (A.D. 323 ), from a private individual, P.S.I. IV 309 (A.D. 327 ), from a praepositus, and XII 1430 (A.D. 324), also from comarchs but not relating to clothing. These texts must be examined along with the important new readings by Youtie, TAPA 87 (1956) 69-75, and Rémondon, Rev. phil. 32 (1958) 244-60. The clothing requisitioned from the village was no doubt required by the soldiers. On the vestis militaris in the early fourth century see XVI 1905, $3^{-6}$ n., MacMIullen, Aegyptus 38 (r958) 189-9I, and the introductions to P.Oslo III 119, P.Ant. I 40, and P.Cair.Isid. 54. The sum claimed in the present papyrus works out at 4,000 drachmas per eтixápıov and 5,000 drachmas per $\pi \alpha \dot{\alpha} \lambda \lambda \iota v$. This is the same price as was allowed ten years before in P.Cair.Isid. 54 (cf. also P.Cair.Isid. 72) and even earlier in B.G.U. 620. The price for crixápıa corresponds to that fixed for crixal of the poorest quality in A.D. 301 (Edict. Diocl. de pret. 26.28 ff .). By this date it was hopelessly inadequate, yet even so it was subject to a deduction of 6.5 per cent. See the full study by Rémondon, loc. cit.

The request is not signed (contrast P.Ryl. 660) and so was presumably a copy kept
by the comarchs. The jottings on the back, in a related but almost certainly different hand, have no apparent connexion.

Ev̉daímovı

$\Psi_{\epsilon \nu \alpha \mu о и ́ v \iota o с ~}^{a} \mu \phi о т є ́ \rho \omega \nu ~ к \omega \mu а \rho-~$



 $\delta \eta \mu o ́ c ı \nu \iota^{\prime \prime} i v \delta \iota \kappa(\tau i ́ \omega \nu \circ c) ~ с \tau \iota \chi(\alpha \rho i \omega \nu)$ є́ $\rho \in \omega ิ \nu$
10 $\quad \varsigma(\tau \alpha \lambda.) \delta\langle\hat{\omega} \nu\rangle(\epsilon \in \kappa \alpha \tau о с \tau \alpha i ̀)(\delta \rho) '. A \phi \xi \tau \dot{\alpha} \lambda o \iota(\pi \dot{\alpha})(\tau \alpha \lambda.) \gamma$
( $\delta \rho.)^{\prime} \Delta v \mu$,


$\hat{\omega} \nu \varsigma(\tau a \lambda.) \delta\langle\hat{\omega} \nu\rangle(\underset{\varphi}{e} \kappa \alpha \tau o c \tau a \grave{l})(\delta \rho .)^{\prime} A \phi \xi \tau \grave{a} \lambda o \iota(\pi \alpha \hat{a})(\tau a \lambda.) \gamma$
$(\delta \rho .)^{2} \Delta v \mu$,
$\pi[\alpha] \lambda \lambda(i \omega \nu) \beta(\tau \alpha \lambda). a(\delta \rho .)^{\prime} \backslash \hat{\omega} \nu(\epsilon \in \kappa \alpha \tau о с \tau \alpha i)(\delta \rho.) \chi^{\nu} \tau \alpha \dot{\alpha} \lambda o \iota(\pi \dot{\alpha})$
$15\left[\left(\tau \alpha \lambda_{0}\right) \alpha\right](\delta \rho .)^{\prime} \Gamma_{\tau \nu},(\gamma i \nu \epsilon \tau \alpha \iota) \ldots(\tau \alpha \lambda.) \iota(\delta \rho .)^{\prime} \Gamma \phi \pi, \kappa \alpha i \alpha \xi_{\imath}-$



Back
$\downarrow$ (m. 2) Паעт $\omega$ vข $[$ [o]c
20 Toтoท̂c
$\pi \lambda о$ îov 'Hрак入íov
аँ $\lambda$ до $\Lambda є ข к а \delta і$ iov


25 ' $A \pi \phi o \hat{c} \kappa \nu \beta \in \rho \nu\left(\eta_{\eta}^{\prime} \tau \eta c\right) \alpha \pi$. $\tau \epsilon \mu \gamma \epsilon \ldots$
 16 l . ่̇ $\pi \iota \subset \tau \in \hat{\lambda}$
'Under the consuls to be declared for the 3rd time.
To Eudaemon
From Apollo son of Psois and Dionys son of Psenamunis, both comarchs of the village Sepho
of the 7 th pagus in the current year．We request that instructions be given for us to be paid for the price of articles we supplied to the treasury：
In the roth indiction
For 6 woollen tunics
Less $\left\langle 6 \frac{1}{2}\right\rangle \%$
Remainder
For 2 cloaks
Less 〈 $\left.6 \frac{1}{2}\right\rangle \%$
Remainder
In the ninth indiction
For 6 woollen tuni
Less 〈 $\left.6 \frac{1}{2}\right\rangle \%$
Remainder
For 2 cloaks
4 tal．
${ }^{1560 \mathrm{dr}}$
3 tal． 4440 dr ．
I tal． 4000 dr ．
650 dr ．
I tal． 3350 dr ．

Less 〈61 $\left.\frac{1}{2}\right\rangle \%$
1560 dr ．

I tal． 4000 dr ．
650 dr ．
Remainder

## I tal． 3350 dr ．

Total amounting to
and we ask you to give instructions to the public 10 tal． 3580 dr ．
to ine public banker to make us payment．
In the aforementioned consulship，Pachon 4th．＇
I On the dating formula see P．Herm．Rees 18． 2 n ．；ZPE 10 （ 1973 ）121－4．
2 Eidainovt：the rest of the line is blank．The addressee of P．Ryl． 660 is lost．B．G．U． 620 ， P．Cair．Isid． 54,1430 and P．S．I． 309 are all reports to the strategus that payment has been made
$\epsilon \xi \bar{\epsilon} \pi \iota c$ ad $\lambda \mu a \tau o ́ c ~ c o v, ~ t h e r e b y ~ i n d i c a t i n g ~ t h a t ~ a p p l i c a t i o n s ~ o f ~ t h i s ~ k i n d ~ w o u l d ~ b e ~ m a d e ~ t o ~ t h e ~ s t r a t e g u s . ~$
 therefore be strategus of the Oxyrhynchite，more correctly called exactor at this date（see Thomas， Chr．$d^{\prime} E g .35$（ 1960 ）262－70），and it is tempting to suppose that the comarchs left a blank after his name because of their uncertainty as to which of these titles to give him．The strategus in A．D． 316
 must have been in office an inordinately long time（cf．Thomas，loc．cit．p．267）．There is a further difficulty in that the strategus by Mesore 24，A．D． 323 was Hermias（ $160.1=W$ ．Chrest．43），which was a praepositus pagi． ．

 underpaying the villagers，it was only now paying out for clothing supplied in A．D． $320 / \mathrm{x}$ and $32 \times / 2$ ． Cf．P．Cair．Isid．54，payment for A．D． $310 / 11$ acknowledged in January A．D．314，and P．Ant．39， payment for A．D． $321 / 2$ acknowledged in February A．D． 323.
Io 〈 $\dot{\omega}\rangle$ 〉（єкaroctal）：sc． Eicc；here and in ］． 13 the papyrus has only $\rho$ ）．Insertion of $\dot{\omega} \nu$ ，as in to 1430 ． 15 and P．S．I． $309.11-13$ ．The other documents have a much fuller statement，e．g．P．Cair．

 papyri，not $\dot{\rho}(o \pi \hat{\eta}()$ ，see the articles by Youtie and Remondon cited in the introduction．A deduction of $6 \cdot 5$ per cent is also found in P．Col．II I recto 4．x．18，B．G．U．VII 1564．9 and III 697.19
$(=$ W．Chrest．32I）（all second century A．D．）．
${ }^{12-13} \boldsymbol{\epsilon} \rho \epsilon \omega \bar{\omega}$ ：the papyrus has $\epsilon \rho \epsilon \mid \omega \nu$ ，as though the scribe intended to abbreviate at the end of 1.12 but forgot this when beginning 1 ． 13 ．
 then barely distinguishable traces．The whole must have marked a total，probably to be rea （yiverau）o o $0 \hat{0}$, cf． 1430.17 ．ffected line in the papyrus and the reading is no more than consisten


$\tau \hat{\omega} \delta \eta \mu(0 c i(\psi) \tau \rho a(\pi \epsilon \zeta \dot{S} \tau \eta) ;$ normally two at Oxyrhynchus，see XXXIII 2664．ir n．Payment by one only is mentioned in 1430．9，P．S．I．309． 4 and P．Ryl． 660.6.


 and this may well be the same man．
$25 a \pi . \tau \epsilon \mu \gamma \epsilon \ldots:$ ：$\alpha \pi o ̣$ is possible，in which case a place name should follow．A $\lambda$ av́po at Oxyrhynchus


## 3195．Reports to a Logistes

4 IB．68／C（a）$\quad 18.5 \times 24 \mathrm{~cm}$ ． $13-\mathrm{r} 4$（？）June A．D． 33 x
These two reports were no doubt part of a much larger тó $о с$ сиүко $\lambda \lambda_{\eta} с \boldsymbol{\mu}$ ос kept in the bureau of the logistes，on the pattern of I 53，VI 896， $983(=$ SB III 6003$)$ ，all A．D． $3 \times 6$ and part of the same roll，and XXXI 2570 （A．D．329）．The entries in 3195 may well have been numbered at the top，but the papyrus is now too badly frayed for any trace of this to survive．The back is blank

The first column is rather badly mutilated and this，combined with the writer＇s uncertain command of the Greek language（which matches his shaky handwriting）， leaves some of the details obscure．This much，however，is clear：the logistes，acting in response to a petition，has instructed the monthly presidents of the oiкоסó $\mu$ o to inspect certain property in Oxyrhynchus and report back to him on its condition；their report is what we have here preserved．Doubtless the petitioner，who has recently come into possession，or re－possession（II $\dot{\alpha} \pi \sigma \tau o \theta \epsilon \hat{i} \subset \in \nu$ ），of the property，alleged that foul play had taken place，and this may have concerned the blocking up of certain entrances or windows （see 17 n ．and $18 / 19$ n．）．Similar reports are P．S．I．V 456 （A．D．276－82；Oxyrhynchus； addressed to the strategus）and P．Med．I 41 （ $=S B$ VI 9442）（fifth century；provenance and addressee unknown）；cf．Kupiszewski，$\not 7 \ngtr P$ VI（1952） $266-7$ ，also B．G．U．VIII 1859 and SPP XX 58 II ．A document of A．D． 328 ，XLIII 3126，contains a petition to the logistes
 $\delta$ бaipecic of a house．

The second report belongs to a type well represented in the papyri；four $\delta \eta \mu o c_{c}$ oo a $\alpha \rho o$ í send in a detailed account of the injuries sustained by a certain Aurelius Paesius， On these reports see XXXI 2563．27－8 n．，Nanetti，Aegyptus 21 （1941）301－14，Boswinkel，

Symb. Taubenschlag $\mathrm{I}=$ Eos 48 (1956) $\mathbf{1 8 1} \mathbf{1} 90$. The logistes was the regular recipient in the fourth century. It is noteworthy that in the present papyrus he is addressed along with the defensor. The only other example of a medical report being sent to a defensor is P. Cair. Preis. 7 (late fourth century; Hermopolis); cf. XVI 1885 (A.D. 509). For other examples of the logistes and defensor acting together see P.S.I. VII 767 (A.D. 33 I or 332, cf. 3 n. below) and XII 1426 (A.D. 332).

I am indebted to Professor Youtie for some suggestions.

## Col. i


[ $\tau \hat{\omega} \nu \lambda \alpha \mu] \pi(\rho \circ \tau a ́ \tau \omega \nu)$ є̇ $\pi \alpha ́ \rho \chi ̣ \omega \nu ~ \Pi а \hat{v} \varphi \iota[] ..$.


$5 \quad[\ldots.] \eta \rho v$ Mov́pov ả $\mu \phi о \tau \epsilon \in[\rho] \varphi \nu \nu$ ánò $\tau \eta ̂ c[\lambda] \alpha \mu \pi(\rho \alpha \hat{c})$











oiкiac $\tau \hat{c} c$ av̉тท̂c [ $\Delta i \delta v \hat{v}] \mu[\eta]$ c . .vpit . [. ] $\in \nu$ ßорâ

рас ои้сас . [. . . . . ]. .voт . . [. . .] ßорр $\eta \nu \hat{\eta} c$
$20 \pi \lambda \epsilon \varepsilon \rho \hat{\alpha} c ̧[\ldots . . ..] \alpha u \dot{u} \lambda \hat{\eta} c[.] \nu o[\iota \kappa] o \delta o \mu \eta-$
$\theta \eta \nu \eta$. $\delta \iota o ̣$ $\pi[\rho \circ \subset \phi \omega v o] \hat{\nu} \mu[\epsilon \nu]$.

o. . [.

## Col. ii


' $A \beta \lambda \alpha \beta$ íov $\tau \hat{\omega} \nu \lambda \alpha \mu \pi(\rho \circ \tau \alpha ́ \tau \omega \nu)$ [




$30 \delta \eta \mu \circ \mathcal{C i}^{\prime} \omega \nu$ iar $\omega \hat{\omega} \nu \tau \hat{\eta}[c] \lambda \alpha \mu \pi[\rho \hat{\alpha c}]$


$\beta \lambda_{\iota} \delta i \omega \nu$ ẹ $\pi \iota \delta o \theta_{\epsilon}^{\prime} \nu \tau \omega \nu \dot{\psi} \pi{ }^{2}[\dot{d}]$
Av̉pク入iov Maŋciov Cєขєขov̂фıc





 $\tau \hat{\eta} \subset ~ \kappa \varrho \rho v \phi \hat{\eta} \subset ~ \tau \rho a v ́ \mu a \tau[\alpha \ldots$







$\mu \epsilon \nu$.
50 vimaтєiac $\tau \hat{\eta} \subset \pi \rho о \kappa(\epsilon \mu \epsilon \in \nu \eta с)$ Пâvı к.









'In the consulship of Junius Bassus and Flavius Ablabius the most illustrious prefects, Payni .. To Flavius Julianus curator of the Oxyrhynchite from Aurelius Panares, son of He. onetus, and Heracleos (), son chites, monthly presidents of the builders.

We were instructed by you in response to a petition delivered to you by Dius, son of Theora (?), to proceed to the Thoeris Street quarter in the said city and inspect a courtyard handed ove
to him by Didyme, daughter of Titus, from the said city, situated at the north of a dwelling house o to him by Didyme, daughter of Titus, from the said city, situated at the north of a dwelling house of
the said Didyme, and to make you a report in writing of the condition in which we found it. Accordingly we proceeded there and we found that of the courtyard to the north of the house of the Accordingly we proceeded there and we found that of the courtyard to the north of the house of the
said Didyme the window-openings (?) in the north wall of the house of the said Didyme were open, [but] ..... of the north side of the said (?) courtyard were blocked up. Wherefore we submit our report.'
[Signatures.]
'In the consulship of Junius Bassus and Flavius Ablabius the most illustrious.
To Flavius Julianus curator and Claudius Hermias defensor of the Oxyrhynchite from Aurelii rious and most ilWe were instructed by yourtes.
of Senenuphis, of the village Pela, to examine hise to a petition handed in by Aurelius Paesius, fore we examined the man on a bunk in the public office building; he had a written report. Wherehis head..... of the membrane and a swelling on the right side of his forehead and a contusion a skin wound on his left forearm and a slight contusion side of his forehead and a contusion make our report.'
(4th hand) 'I, Aurelius Theoninus, have made my report as aforesaid.'
(5th hand) 'I, Aurelius Heron, have made my report as aforesaid.'
(6th hand) 'I, Aurelius Silvanus, have made my report as aforesaid.'
I 'Iovvéov Báccov: Preisigke, Wörterbuch, and Degrassi, I Fasti Consolari, give Bassus' gentile name as Julius (no doubt based on P. Lond. III 978. 18 (p. 233), but see Berichtigungsliste I); but the combined evidence of VI 990, P. Strasb. I 43. 26 and III 129. 15, and P. Bad. II 28. I (Youtie adds P. Colon. inv, 1699) proves that Junius is correct.

IIav̂qu [.]. : if the second report is correctly dated Payni 20 (see 50 n .) the reading here might be [ $[1]$.
 but subsequently attested by XXXI 2570, which shows that he had been in office since at leas
27 October A.D. 329 . P.S.I. VII 767 proves that by November 331 , or at the latest by January (for the doubt about the date see the editor's note), he had been replaced by Flavius Hermias. In
 identified with the Flavius Julianus who is acting defensor in A.D. 336 (VI $901=\mathrm{M}$. Chrest. 70) ; cf. also perhaps P.S.I. V 467 (A.D. 360) and P. Ross. Georg. V 28 (fourth century; undated).
4 'H. . $\psi \nu \eta$ qrov: eta is certain, $\omega \nu \eta r o v$ almost so; between them either one or two letters. No such name is known to me.


 and 145. On the guild of oiкоסoнol (perhaps masons rather than builders) at this period see Zucker, Studi Calderini-Paribeni II 339-43; and on guilds in general and their subordination to the logistes see San Nicolo, Vereinswesen II 55, 64 ff., and Johnson and West, Byzantine Egypt, 151 ff.
$\Delta$ iov: palaeographically the reading appears to be Ciov, which does not look promising as a obvious reading is $\theta \eta \nu \eta c t$, which leads nowhere, whereas if we read the last three letters as $\delta \Delta$ this at any rate makes sense. In general the writer's delta is a distinct letter in no way like his sigma but in $\beta_{i} \beta \beta_{\phi} \delta(\varphi \psi$ in 1.7 the broken delta does seem to be made very like a sigma. It was of course common in certain hands, e.g. the third hand of the present text, to find delta written like sigma. Therefore, though with some hesitation, I propose to read delta in each of the three instances just quoted. The alternative, which Youtie suggests to me, is to suppose that the writer put $a t$ for $\delta$
${ }^{1}$ And XLIII 3126
because he pronounced the syllable that way; there is some evidence for 4 being used in Coptic
 writer employs.

just about fit the slight traces remaining.
 received the property through deed of gift or through purchase (for $\dot{\alpha} \pi \sigma \delta i \delta o c \theta a i$ meaning 'sold' see LSJ s.v. III), or whether, for example, he was taking repossession of it after it had been leased to Didyme. 18 n ., on $\tau \dot{\omega} \chi$ ov.

Tito $[v]$ : iota very doubtful.
 texts. No doubt what we have here is merely another strange spelling variant, perhaps via oiкєтuкों: be different from an oiкía oiknтькí). тเкí).

 text; the difficulty is that before $\varsigma \epsilon \in \nu$ there is a long descender. Did he put $\delta$ [tait $] \rho \in c \in \nu$ by mistake?
 versa is equally possible. The slight trace after ouc suits eta rather than alpha, which points to the
 17 usa[ ]e: up is a ood
etter only, a large theta, is just possible, pointing to the reading is impossible); at the start one barely room for $\mu$ ]év after this; perhaps we should read év $\beta o p \hat{\alpha} \tau \dot{\omega} \chi o v$, assuming genitive for dative, but $\beta$ op $\hat{a}$ is hard to construe.


 I therefore prefer Youtie's suggestion that $\begin{gathered}e \\ \lambda\end{gathered} \in \dot{\theta} \theta \in \rho \operatorname{poc}$ means 'unblocked', 'free from obstruction', cf. LSJ s.v. I. 2, and is contrasted with other openings mentioned below which are blocked up. This


 rîc] 'the window-openings facing the north side', but there would seem to be no room for $\delta \bar{\epsilon}$. In
 Bleтои́cac.
$20 \pi \lambda$
$20 \pi \lambda \epsilon v \rho \hat{a} \varsigma$ : the meaning 'side of a building' is not in Wörterbuch, but see P. Osl. III III. 225 16 n .

${ }^{20-1}[.] \nu \circ[\omega \kappa] o \delta o \mu \eta \theta \eta \nu \eta$ : for the reading $\delta t o_{0}$ after this see 1.8 n . If we are right in looking for a word meaning 'blocked up' there are two equally possible verbs: ${ }^{2} \nu 0, \kappa 0 \delta o \mu \epsilon$ ' $\omega$, see LSI s.v. I. 2 ,
 -otкoסou $\begin{aligned} & \theta \bar{\eta} v a l .\end{aligned}$

for the date see above, 3 n . In all three texts, but never elsewhere, the defensor acts in conjunction with the curator. By the date of P.S.I. 767 the acting defensor at Oxyrhynchus is Achillion. On the
 nsiderable. A Hermias was exactor at Oxyrhynchus in A.D. 323-4 (I 60 , XII 1430), but he may well be Flavius Hermias who was curator in A.D. 332 (1426, 3127, P.S.I. 767) and defensor in A.D. 336 (SB III 6294). 28 ff . This is the first time that four public doctors have appeared simultaneously at Oxy-
rhynchus, though in $I 52$ (A.D. 325), where Didymus and Silvanus reappear, the lacuna in 1.4 would allow two more names to be supplied. Heron and Didymus had been in practice since at least A.D. 316 , see VI 896 ii.

34 Cevєvoûф८६: it is odd that Paesius should be identified by his mother's name.
$39 \tau \hat{\omega} \delta \eta \mu 0 c i \omega\rangle$ dovicrnpit $[\omega:$ is it relevant that this is frequently a place of detention, cf. P. Beatty Panop. I. 228 n ,?


$42 \mathcal{U}^{2} \mu^{\prime} v o c:$ new to the papyri. The word is used of various membranes by the medical writers membrane meant in the present papyrus. The injuries have every appearance of being serious. Before it $T O p$ is perhaps to be read.
 Youtie has pointed out to me that the odd vowel change $\epsilon>$ ot occurs in P. Wisc. 8.27 (A.D. 56x)

 á $\mu \nu \chi$ व́c.
 53 After this line there is no trace of a fourth signature.

## VI. PRIVATE DOCUMENTS

## 3196. Horoscope

P. Oxy. A. 9 B4/iI L
$11.5 \times 20.0 \mathrm{~cm}$.
A.D. 58 or later

The papyrus is complete except for a strip from the lower left-hand side and contains on the front a horoscope cast for Tybi $16-17$ of the fourth year of Nero. The astrological information can be checked against the tables of B. Tuckerman, Planetary, Lunar and Solar Positions A.D. 2-A.D. 1649 (1964) for the appropriate date, II-I2 January A.D. 58 ; the data are all correct except for the position of Venus which is stated to be in Aquariu but has by this time moved into Capricorn. The back of the papyrus is blank.
$\rightarrow \quad(\epsilon ้ \tau O v c) \delta N \epsilon \rho \omega \nu o c, T \hat{\jmath} \beta(\imath)$ is $\epsilon i c \imath$
し̈рас є є $\nu v к т о ́ c . ~$
Kрóvoc év Taúpwı.

## vac.

## Zє̀̀с Kаркірши.

$5{ }^{*} H \lambda_{\iota \circ}{ }^{\text {' }} E_{\rho \mu \hat{\eta} с} C \epsilon \lambda \eta{ }_{\eta} \nu \eta{ }^{c}$
èv Aiүо́кєрши.

'A]фро $\delta(i \tau \eta){ }^{`} \gamma \delta \rho \circ \chi \hat{\omega} \iota$.
'Year 4 of Nero, Tybi $x 6$ to 17, the fifth hour of the night. Saturn in Taurus. Jupiter in Cancer. Sun, Mercury, Moon in Capricorn. Mars in Libra. Venus in Aquarius. The Horoscope in Virgo.
3197. Division of Slaves

233 B. 8/G(8) and (9)
This large papyrus is virtually complete, but its surface is in several places badly rubbed and abraded. ${ }^{1}$ That so much of it is legible is a tribute to the skill of Mr W.E. H. Cockle. Down to 1.19 it is written in a competent professional cursive. The text as a
${ }^{\text {I }}$ Note on the ink by E.G.T. 'Close inspection shows that the surface of the papyrus is intact except where the ink has eaten it away. The ink is therefore of mordant type, not composed of carbon, as is normal at this period. This is the earliest dated example of use of a mordant ink. It is quite possible that this text was written in Alexandria.'
whole is neatly laid out with generous margins on all sides，five to six centimetres at top， right，and left，at least ten centimetres at the foot．The back is blank．

The papyrus contains a contract for the dividing up of slaves belonging to the estate of the deceased Tiberius Julius Theon（ $=$ Theon I）between his two sons Tiberius Julius Theon（ $=$ Theon II）and Tiberius Julius Sarapion，and his grandson Tiberius Julius Theon（ $=$ Theon III），who is no doubt receiving the portion of his deceased father．The division is made equally and by lot（xך $\left.\left.\mathscr{\omega}_{\nu \nu}^{[\epsilon]}\right] \lambda \alpha \chi \in \nu\right)$ ．The contract contains no prescript，$\beta_{\epsilon} \beta$ aicucıc，or penalty－clause；it was doubtless a private agreement，drawn up for the parties by one of their slave notaries．On divisions of property see H．Kreller， Erbrechtliche Untersuchungen（1919）， 77 ff ．；and for lists of papyrological examples A．Calderini，Stud．Arangio－Ruiz III，277－9（up to 1953）；O．Montevecchi，La Papirologia 208－9；add P．Brux．Inv．E 7198，W．van Rengen，CE 48 （1973） 311 ff．

The number of slaves involved cannot be determined with certainty．Many have some distinguishing feature noted（trade，name of mother，present whereabouts，etc．）， but this is not always so，and in some cases one cannot be sure whether a word is a name
 tion，since he normally leaves a gap between different names，but not between the name of a slave and his description．There is also the need to afford some method of distinguishing slaves of the same name．On this basis I think it probable that each party is receiving fifteen slaves；in addition Theon II and Sarapion already had five slaves，Theon III， apparently，only four（but the reading in 1． 16 is precarious）．This gives a total of fifty－ nine；but the number may have been nearer seventy．Nor is this all：every one of the slaves now being divided up is male，yet such a large establishment will have contained many females．Note too that $11.1_{1}-18$ speak of joint ownership for the present of $[\tau \hat{\omega} \nu$ $\lambda] o \iota \pi \omega \hat{\nu} \dot{\alpha} \delta \iota a \iota \rho \in \in \in[\tau] \omega \nu c \omega \mu \alpha{ }^{\prime} \tau \omega \nu$ ．We shall hardly be in error，I think，if we suppose Theon I to have owned at least a hundred slaves．This figure is astonishingly high for Roman Egypt．Mrs Bieżuńska－Małowist， $\mathcal{f y}^{\prime} \mathrm{P}_{15}(1965) 70$ ，remarks＇rares sont les documents．．． où on pourrait trouver chez le même propriétaire plus qu＇un ou deux esclaves＇；and the highest numbers I have noticed are eighteen in P．Mich．V 326 （A．D．48）and a fourth share of six in P．Flor．I 50．94－6（A．D．268）．The slaves in 3197 have a variety of occupa－ tions：five vorápıo（short－hand writers？－certainly not officials，the only meaning listed in Wörterbuch），two amanuenses，a scribe，a repairer，a cook，and a barber．

The Tiberii Julii were Roman citizens and Alexandrian notables，who between them had held the posts of hypomnematographus，archidicastes，strategus of the city，and gymnasiarch of Alexandria．The provenance of 3197 as well as the place name Cercethyris in 1.14 （cf． 7 n ．on $B \in \rho \kappa v$ ）proves that they had estates in the Oxyrhynchite nome；and the presence of a slave in the Arsinoite（ix）（if the reading is right）and another ámó Kovccêv （15）suggests property in the Fayum and the Hermopolite also．On large estates in the Roman period cf．Tomsin，Studi Calderini－Paribeni II 21I ff．，and P．Mich．IX 599 introd．Possible references to the family of the Tiberii Julii are discussed in the notes． It must be stressed that identifications are particularly hazardous as the Alexandrine
nobility was especially fond of the name Theon：see Bell，P．Jews 1912． 17 n ．，and H．Musurillo，Acts of the Pagan Martyrs，102－4，who lists no less than eighteen such bearers of the name（not necessarily all different）from the first two centuries of Roman rule．
 каі ${ }^{\alpha} \rho \chi \iota \delta \iota \kappa а с т \grave{\eta}$ каі




 iєрорíкоv боидıк $\omega \hat{\nu} с \omega \mu$ а́т $\omega \nu$ стратךү⿳亠َ兀 тท̂с по́л $\epsilon \omega с$ каі










 ＇Enạф $\hat{v} \nu \nu \nu \tau \alpha ́ \rho u o \nu ~ ' A ~ \gamma a \theta \hat{v ิ \nu ~}$
 $\pi a \tau \rho o ̀ c \pi \epsilon \rho \iota o ́ v \tau о с \Delta \eta \mu \eta \tau \rho \hat{\nu} \nu K a \tau i \lambda \lambda \iota \iota \nu$
 vота́рьр＇Aßаскаутішขа Ai日ioт（а）







 Kaicapoc Nє́ $\rho$ оva Tpalavô̂

 $\pi \rho o ̣ ́ к \epsilon \iota \tau \alpha \iota$ ．


$\pi \rho о ́ к \in \iota \tau \alpha \iota$ ．
 $\pi \rho$ о́кєєтаи．

－We，Tiberius Julius Theon，former strategus of the city and archidicastes，and Tiberius Julius Sarapion his brother，and Tiberius Julius Theon his nephew，one of the class of victors at the sacred games who are exempt from taxation，agree with one another that we have divided among ourselves out of the slaves left by Tiberius Julius Theon，former hypomnematographus and gymnasiarch，father of Theon archidicastes and of Sarapion，grandfather of Theon victor at the sacred games，those mentioned below；that there have fallen to the share of Tiberius Julius Theon，former strategus of the city and Theon，Bacchius（？），Terpnus ．．．．．，Heraclas amanuensis，Diogas，A．oleas snub－nosed，Hera－ clidion，Cornelius who is at Berky，Epitynchanon，Elis，Ammonas notary，Gemellus，Euporas his brother，Eucaerus his brother，and the slaves whom he already possessed when his father was still alive，Carpus and Androsthenes and Agathangelus，Abascantus，Aphroditous；and to Julius Sarapion his brother，Demas amanuensis，Telesphoros repairer，Horimus，Trophon，Diogenes cook，Epaphrys the tall，Corinthus，Demetrius，Lacon，Herm．．．who is in the Arsinoite，Epaphrys notary，Agathys notary，Euporus，Eutrapelus（ 7 ），Alexander son of Anabasis，and the slaves whom he already possessed
when his father was alive，Demetras，Catillius，Eutyches，Androsthenes，Anabasis；and to Julius Then his father was alive，Demetras，Catimus，Eutyches，Andiosthenes，Anames，Satapas notary，Abascantion Ethiopian，Telesphorus，Abascantus who is at Cercethyris，Geminus barber，Agathemerus，Practicus，Harpocras，Agathangelus，Epaphrys．．．， Eucaerus notary，Alexander son of Gemella，Agathopous from Cussae，Demetrius from the Lower toparchy，．．．and the slaves whom he already possessed when his father［sic］was still alive， ．．．daemon（？），Sarapas，Didymus，．．．；and each of us is to be master of those whom he has obtained by lot and to deal concerning them as he chooses，the rest of the undivided slaves being common property for the present．

Fifteenth year of Imperator Caesar Nerva Traianus Augustus Germanicus Dacicus，Phaophi
（2nd hand）＇I，Tiberius Julius Sarapion，agree to the division of the slaves as aforesaid．＇
（2nd hand）＇I，Tiberius Julius Sarapion，agree to the division of the slaves as aforesaid．＇
（3rd hand）＇I，Tiberius Julius Theon，former strategus of the city and archidicastes，agree to the division of the slaves as aforesaid．＇
（4th hand）＇$I$ ，Tiberius Julius Theon，victor at the games，agree to the division of the slaves as aforesaid．＇
 he cannot be identified with the holder of the office in A．D． 58 （II 268）and it is hardly possible that he is the father of C．Julius Dionysius，who held the office before A．D．I30（OGIS II 682；on the date see A．and E．Bernand，Les inscriptions du Colosse de Memnon，no．27）；the latter is perhaps a member of the family of C．．

P．Phil．I，introd．In XXXVIII 2865－6 payment of corn is authorized by the $\gamma$ paupareic of Julius Theon and Julius Sarapion respectively in A．D．122－3．This Theon looks to be our man（unless he is Theon III）and from 2865 we learn that he had by now become gymnasiarch，presumably of Alexandria．Of the men known from the Acta Alexandrinorum this Theon could be identical with the envoy before Trajan（X $1242=$ Musurillo，op．cit．no．viii）or with the advocate before Hadrian （Musurillo no．ix A）．Cf．also the note to Theon I below and P．Erlang．17． 6 （reign of Hadrian），


 only and that Theon was archidicastes in office when this papyrus was drawn up．It was certainly a superior office to that of strategus of the city，see Jouguet，P．Mil．Vogl．I，p． 220.

2 Tißéploc＇Ioútıoc Capamicuv：no doubt the Julius Sarapion of 2866 referred to above，from which we learn that by A．D． $122-3$ he had followed his father in holding the office of hypomnemato－ graphus；if so he cannot be the archidicastes Sarapion known from the same year（III 592）．The Tiberius Julius Sarapion who was a banker at Alexandria in the reign of Commodus（SB VI 9145）



 M．Chr．83）．This would afford one more instance of high office being held by this family（that the office of archidicastes could run in families is well known；cf．P．Bas．20． 5 n．）．Another possible identification is suggested by P．Wisc．22，together with certain Michigan texts published by A．D． $\mathbf{x 5 6 - 6 1}$ ，relate to the estates in the Oxyrhynchite nome of Tiberius Julius Theon and Tiberius Julius Theon also called Tryphon．In A．D，i6r the former is évapxoc dpxidikactúc．Unquestionably these men belong to the same family as the Tiberii Julii of the present text，and it is not impossible that Theon III，who was no doubt a young man though not a minor in A．D．III，should have become archidicastes at an advanced age in A．D．$x 6 x$ ．But if so，identification with the former archidicastes of P．Tebt． 286 must be abandoned．Cf．also the reference to the former property of＇Iovioov Oćwvoc in XII 1475．17（A．D．267）．
$\delta_{\iota \epsilon} \rho \hat{\eta} \subset \theta a u$ ：on the form see W．Crönert，Memoria Graeca Herculanensis， 38 n． 2.

 $\gamma \epsilon \gamma v[\mu v a c a \rho \chi \chi \eta \kappa \dot{\sigma} \tau \omega v$ ，who could be Theon I and Theon II．
On the office of hypomnematographus see H．Braunert，Die Binnenwanderung，349－52 and J．R．Rea，XL pp．3x ff．

3－4 久u $\mu$ үacáá $\rho$ Xov：not in P．J．Sijpesteijn，Liste des gymnasiarques（r967）．
${ }^{6} . . . \mu, \tau \rho \eta \nu$ ：written without a gap after＇Erayatov and so likely to be a descriptive title．

read $\Theta \dot{\epsilon} \omega \nu o c\langle\tau o \hat{v}\rangle$ ，or 〈rov̂ каi〉，Baкxíov or，more probably，Bákкцov．However，there remains a possibility that Bárx（ $\epsilon$ ）ooc is a demotic．A passage of Satyrus suggests that an Alexandrian deme was named after Bacchis，the eponymous hero of the Bacchiad dynasty of Corinth，see XXVII 2465 fr .3 ii 12 －20 and 12 n．；cf．P．M．Fraser，Ptolemaic Alexandria，I 45，II 124 （n．70），iII 15 ，where correct all three mentions of＇Bacchias＇to＇Bacchis＇．The conjectured form of the demotic is Bakxucéc（add to the previous references Fraser，op．cit．ui p．153），but Bák $\chi \epsilon 10$ is an acceptable alternative； Hermiou，cf．Fraser，op．cit．II 125 （n．76）．
${ }_{7}$ T＇Eprvóv：new to the papyri，but attested in Pape，Eigennamen．After it probably a description．$_{\text {ner }}$ but attested now in P．Petaus 34.24 （where see note）．
' $A$. . $\omega \lambda_{\epsilon} \alpha \nu$ : or ${ }^{\prime} A$. . $\omega \mu a \nu$; neither suggests a likely name.
cєupov: spacing suggests this is an adjective qualifying the preceding name rather than a new ${ }_{\text {nemer }}{ }_{\text {naḿ }}$ also mentioned in P.Bad. II 26. 4 I from the Hermopolite and XIV 1720. 2, presumably from Oxyrhynchus.
9. Ḱ́pтоv: also the name of a slave in X 1294; cf. Petronius' pun, Cena Trimalchionis, 36. 8.
 their namesakes occur in lines 13-14 below. However, as the slaves in 1. 9 are not being distributed P. Tebt. II 4I4. 32 and P Ross.Georg. II 24 4
 and neither is among slaves now being allocated for the first time.
ro $T_{\epsilon \lambda \epsilon c ¢ 0 \rho \rho[y]: \text { a good reading both here and in 1. 14, though it is strange that in the second }}$ instance the slave is given no distinguishing description. Preisigke, Namenbuch, knows the name only from SB r 2033.2 , in the form $T \in \lambda \in c \phi \omega^{\omega} \rho 0$,
"Optuov: the name is new.
解 P.Amh. II 128.93. Tpétouva can be read, but the name would be new to Ir uaкóv: the need to disting
Koóc is not a proper name but a nicknath Epaphrys from those in 11 . II and 15 suggests that $R[6]$ ] $L \nu \theta$ ov: there is insufficient spname ('lofty')
Kóputoc is not Nor (e.g.) II 244. $\Delta \eta \mu \eta^{\prime} \tau \rho \circ \mathrm{v}$ : given no description SB 10500. 30 .
in 1. 15 .
'Ayâ̂v: elsewhere only at P.Osl. II 52 . 2I where there is no need to corret
12 Eivpanधर्גov: it is hardly possible that a slave should be referred to by the na to Ayaoove. and there is a gap between this name and $E\left[\nu^{\circ}\right]$ toopov preceding (cf. introduction). Most probably we should read Evirpámє৯or. The name is not in Namenbuch nor D. Foraboschi, Onomasticum alterum papyrologicum, but is given by Pape, Eigennamen.

Karilגcoov: also attested in IX 1201.
p.Flor. I 50.62 and 04 suggest the name Abascantion is new. Spacing and analogy with (e.g.) Flor. I 50.62 and 94 suggest that $A$ i月tor $(a)$ is a description ( $=$ negro).

$\Pi_{\rho a \kappa \tau \iota \kappa o ́ v: ~ n o t ~ i n ~ N a m e n b u c h ~ b u t ~ g i v e n ~ b y ~ P a p e, ~ o p, ~ c i t . ~}^{\text {n }}$
16 тarp [óc]: presumably an error for \#ámтov.

Florit



3198. Loan of Money

213 B. 29/C(4)a
$32.5 \times 9.5 \mathrm{~cm}$.
December A.D. 145/
January A.D. 146 ?
This fragment of a loan of money is drawn up in the form of a chirograph and made for a period of five months only. Both parties to the contract are women and both would appear to belong to a social class which may be described as well-to-do: Prepousa, the
lender, is a freedwoman of a former gymnasiarch of Antinoopolis and Herais, the borrower, who was originally from the Greek city of Ptolemais, is married to Apollonius, a former exegete of Oxyrhynchus. The back is blank.

The document belongs in the 9th(?) year of an unknown emperor ( 12 n .). Its date is later than the foundation of Antinoopolis (A.D. I30) and, because of the absence of Aurelii, would seem likely to be earlier than A.D. 212. If we may rely on the singular $C \in \beta a]$ crov̂ (see 9 n .), the only emperors who come in question within these time limits are Antoninus Pius and Marcus Aurelius. Furthermore, in Tybi of his ninth year Marcus was still ruling jointly with Lucius Verus. This would seem to leave us with Pius as the only possibility; ${ }^{I}$ but the absence of Aurelii is not absolutely decisive. Features which point to a third-century date for the text are referred to in 4 n . and 9 n ., and palaeographically I should be inclined to put the competent, right-sloping, semi-cursive script rather later than A.D. 145-6.

On loans in the papyri see R. Taubenschlag, Law of Greco-Roman Egypt ${ }^{2}$, 341-9, and H. Kühnert, Zum Kreditgeschäft in den hell. Papyri (1965).




 $\Delta$ เovvcíov тои каi 'A $\mu \phi \epsilon i \omega \nu$ ос $\Delta$ וovvciov $\gamma v \mu[\nu \alpha-$
 $\chi \rho \eta \mu a \tau i \zeta \epsilon \iota \chi \alpha i \rho \epsilon \iota \nu, \dot{o} \mu \circ \lambda о \gamma \hat{\omega} \epsilon \chi \in \epsilon \nu \pi \alpha \rho[\grave{\alpha}$ cô̂








'Herais, daughter of Plutogenes the son of Antiochus, from Ptolemais the metropolis of the Thinite, with her husband Apollonius, former exegetes of the city of the Oxyrhynchites and howsoever he is styled, as guardian, to Prepousa, freedwoman of Dionysius also called Amphion, son of Dionysius, former gymnasiarch of the city of the Antinoites and howsoever he is styled, greeting.
I agree that I have received from you from hand to hand out of your house one hundred and fortyfour silver drachmas of the coinage of the Emperor as principal, at interest of one drachma (per
${ }^{1}$ If the text belongs in an eleventh year, year 11 of Pius is A.D. 147/8, of Marcus 17o/r.
mina) in each month, from the present month Tybi of the current ninth year, to be repaid on the hirtieth of Payni in the same year; and if I do not repay as written, I will pay you the aforesaid principal increased by a half and the interest for the period overdue.
 of Ptolemy's statement (iv. 5. 66) that the Greek city of Ptolemais functioned as metropolis of the surrounding nome.
 XXXI 2584. 3 (A.D. 2II), and Apollonii who were formerly exegetes there in VIII 1112. 2 (A.D. 188) and P.Harr. 75; 3 (third century; A.D. 249?).



 $r \hat{\eta} \subset \Delta \eta \mu \eta \tau \rho i o v$. It is noteworthy that Prepousa, unlike Herais, has no кúpюoc, cf. R. Taubenschlag Opera Minora II, 355-8.

9 eg oikou cou: once again we have a phrase which did not become common until much later the personal pronoun to $\epsilon \dot{\xi}$ outkou becomes regular. The only second-century example I have noticed is P.S.I. XII 1253 (Oxyrhynchus; A.D. 186) - a good parallel throughout - where 1.5 reads $\tilde{e}^{2} \in \epsilon$

 C $C \in$ Pacrovi: this seems regularly to be used in the singular when there was only one emperor P.Mich. XI 605 , both no doubt written by the same scribe, which use $C_{\epsilon} \beta a c \tau \hat{\omega} \nu$ in the reign of Hadrian

 here of reference to the mina is surprising and may be just a slip; cf. however P Petaus 31. 5-6 (A.D. 183-4) tóкои $\delta \rho а \chi \mu a i o v ~ к а т \alpha ~ \mu ~ \mu \hat{\eta а . ~}$

 refádaov we should read $\dot{t}$. supplied by Cambridge University Library.)

## 3199. Letter of Harpocration

22 3B. 19/M (2-3)a
Fragment $\mathrm{a}, 7 \times 8.5 \mathrm{~cm}$
Second century
Fragment b, $7 \times 9 \mathrm{~cm}$
Two non-contiguous fragments of a letter concerning commonplace but to us not very intelligible business affairs. The extent of the gap between the two fragments cannot be estimated.

## 3199. LETTER OF HARPOCRATION

$\mu \epsilon \lambda \eta \eta_{\imath} \eta \subset$ то̂̂ $\delta \iota a \pi \epsilon ́ \mu \psi \epsilon$
5 ( $\delta \rho \alpha \chi \mu$ àc) $\beta^{-}$€єic $\tau o ̀ ~ \pi \lambda o \imath ̂ o v . ' ~ к а i ~ \delta \eta ́ \lambda \omega c o ́ v ~ \mu o \iota ~$
$\pi \epsilon \rho i ̀ ~ \hat{\omega} \nu$ ย̇vєтєi $\lambda \alpha \alpha^{\mu} \eta \nu$
cot каі $\pi \epsilon \rho i \quad \tau \hat{\eta} \subset \dot{a} \pi \epsilon-$
$\tau \eta ́ с \epsilon \omega<\kappa \alpha i ~ \epsilon i \quad \delta \epsilon \delta \omega ́ \kappa \alpha-$
cıv oi $\pi \epsilon p i$ Eicí $1 \omega \rho o \nu$.
ro $\mu \dot{\eta}[o] \dot{v} \nu \dot{\alpha} \mu \in \lambda \eta \dot{\eta} c \eta c, \in \nu$.
... [
.[....].[....].[. .]
pov. $\in \rho \rho \hat{\omega} c \tau \epsilon \in[c] \epsilon$
єข้ $\chi о \mu \alpha \iota$.
15 ảc $\pi \alpha ́ \zeta o \cup$ тòv $\pi \alpha \tau \epsilon ́ \rho a$
Canpíw $\alpha$.

## Back $\rightarrow \quad\left[\Phi_{\iota}\right] \lambda \epsilon \hat{\alpha} \tau \iota \pi(\alpha \rho \dot{\alpha}){ }^{\text {'A }}$ A $\rho \pi о \kappa \rho \alpha \tau \operatorname{tic} \varphi \nu \rho[\mathrm{c}]$


'Harpocration to his brother Phileas, greeting. As I ordered you, do not neglect to send 2 drachmas to the boat. And inform me about the affairs concerning which I gave you orders, and about the collection, and whether the men in Isidorus's ch
matter...I pray for your health. Greet our father Saprion.'

4 єic rò $\pi \lambda_{0} \hat{i} 0$ : above translated 'to the boat', but 'for the boat' is also possible

12 f . $E i c][\delta \omega \omega] / \rho o v$ could be read.
3200. Lease of Halfa House
$51 \mathrm{BB} .57 / \mathrm{K}(\mathrm{a}) \quad 7.5 \times 17 \mathrm{~cm}$. Second/third century
This is a conventional Oxyrhynchite property-lease of the Roman period. For leases of this kind see the introduction to $\mathbf{P}$. Yale 69 . The end is missing, but the surviving part preserves the terms of the lease. It is for five years, at a rent of 72 drachmas $p . a$., payment to be made half-yearly.

The handwriting is a practised and not unattractive cursive of a very common type, which may be assigned to the late second or early third century. The papyrus refers to the 'coming second year' without specifying the emperor. The back is blank.

```
' E\muiс0\omegaсє\nu Cара́\mu\mu\omega\nu Xал-
\rho\etá\muо\nuос \mu\etaт\rhoòс C\iota\nu0єv̂\tauос
\alphả\pi' 'O\xiv\rhov́\gamma\chi\omega\nu \piо́\lambda\epsilon\omegac B\etaсаิ\tau\iota 'A\rho-
```



$\dot{\alpha} \pi o ̀ ~ \nu \epsilon o \mu \nu \eta i ́ a c ~ \Theta \grave{\omega} \theta$ rov̂ ictóv-
 $\alpha v ่ \tau \hat{\omega} \pi \rho \circ \grave{\nu} \nu \pi \alpha \rho \grave{̀} \tau \hat{\varphi} \mu \epsilon \mu c \theta \omega-$ $\mu \epsilon ́ v \propto \epsilon ̇ \pi^{\prime}$ ả $\mu \phi o ́ \delta o v$ Nóтоv





15 ảтобо́т $\omega$ ó $\mu \in \mu \iota \subset \theta \omega \mu$ '́voc $\tau \hat{\varphi}$

 $\dot{\alpha} \nu v \pi \epsilon \rho \theta \epsilon ́ \tau \omega c, \chi \rho \omega ́ \mu \mu \epsilon \circ c$ cv̀v



 $\mu \iota \subset \theta \omega \mu \epsilon ́ v o c \tau \hat{\eta} \subset \mu \iota \subset \theta \omega ́ c \epsilon \omega c$,






 $\omega \nu \mu \epsilon \theta^{\prime} \dot{\eta}[\mu \iota]$ oגíac, к[ai $\dot{\eta} \pi \rho a \hat{\xi} \iota c$


'Sarammon son of Chaeremon and Sintheus, of Oxyrhynchus, has leased to Besas son of Harpocras and Tausorapis, of the same city, for five years from the first day of Thoth of the comin suarter, of a house, beneath which is a cellar, with all appurtenances, at a rent of 72 drachmas a year which if the lease is confirmed the lessee shall pay the lessor in two instalments a year, half the sum
at six-monthly intervals, without any delay, he together with his assigns having the use of the half of the house leased to him with appurtenances without hindrance; and at the end of the period the lessee shall relinquish the lease, giving up the rooms free from filth and dirt of every kind, in the the proper value of whatever he fails to give up and whatever he still owes out of the rents, increased by half; and the right of execution shall be against him and (his property . . .).'

6-7 Most property leases take effect from the new year, whether the contract was drawn up efore the period began, as here (тov̂ єictóvтoc ếrouc), or after (тồ èvecrỗoc étouc); otherwise generally at mid-year, Phamenoth.
 leases. In some leases (e.g. III 502) and other documents previous ownership is mentioned in the
 read $\pi \rho \rho\langle\tau \epsilon \rho\rangle$ ov makes the phrase no easier.) We may then suppose that the lease was accompanied ferable interpretation is that the property was not formerly owned by Besas but formerly on lease to him, that this lease, in fact, is in effect the extension of another lease due to expire at the end of the year. An analogous situation is sometimes implied in land-leases, in the formula ${ }_{\epsilon} \mu i c \theta \theta c \epsilon \nu . .$. qà $_{c}$

 insignificant variątion of the normal тapaóórw. In P. Yale 69. 26-6 the sense is presumably $\pi a p a \delta o ́ t \omega$


30 e่к $\tau \hat{\omega} \nu$ ['่vooki] $\omega \nu$ : the singular is more usual, and I had wondered whether $\delta$ ócecov should be estored; but P. Yale 69 , which also requires that payment should be made '̇v סócecl $\delta v c i$, has

32 Missing at the end are : (i) the completion of the $\pi \rho a \hat{\xi} \iota c$ clause, (ii) the кvpia clause, (iii) the date (towards the end of the year, probably Mesore), and (iv) the subscription.
3201. List of Clothing

9 1B. $172 / \mathrm{G}$ (a)

## $10.2 \times 14 \mathrm{~cm}$.

Third century
This list, written in black ink, is in a plain, semi-cursive script that is most likely to belong in the third century or the latter part of the second. The writer is unsure of his orthography and vacillates between the nominative and the genitive throughout. Similar lists, mostly without prices, are VI 921, VII 1051, XXIV 2424, P. Tebt. II 405, P. Gen. 80, P. Merton II $7_{1}$, P. Michael. 18, SB VIII 9834 , O. Bodl. II 1948, P. Dura 33. The articles are all clothing with one possible exception (see 1.6 n .). Each is accompanied by a sum of money, which is far too small to be its market value (cf. the prices of clothes given in A. C. Johnson, Roman Egypt, pp. $318-20$ ) or even its value when pawned. Possibly the papyrus records interest charged by a pawnbroker on articles deposited with him Pawning of clothes is often mentioned in the papyri, cf. I 114, VI 936, P. Lond. II (p. 245) 193v, P. Fay. 12 (= M. Chrest. 15), P. Ryl. IV 606, P. Ross. Georg. III in, P. Mich. III 173, and Husselman, TAPA 92 (1961) 25 Iff. Another possibility is that they are charges for fulling.

The back is blank
$\rightarrow \quad \dot{v} \pi \epsilon ̀ \rho \pi \rho о \tau \epsilon ́ \rho o v ~ \lambda o ́ \gamma(o v)$
$=$
кодоßiov évс $\eta \mu(o v) \theta a() \quad F$
ноvoxit $\omega \nu \mu \in \lambda i ́ \tau \iota v(o c) \quad$ saF
$\phi \in \nu o ́ \lambda(o v)$ i $\delta \iota o \chi \rho o ́ \mu(o v) \quad \chi^{\beta}$
$5 \chi$ रөิิขoc $\lambda \in v \kappa(o \hat{v}) \quad \chi^{\beta}$
ки́r $\eta \dot{\alpha} \mu \mu i v \eta \quad$ sa $[$
фєvó̀خс $\mu$ é $\lambda a c \quad s \beta=$
$\delta \epsilon \rho \mu a \tau \iota \kappa(\grave{\eta}) \lambda \epsilon v \kappa \eta ̀ \quad \quad \varsigma^{\alpha}$
$\delta є \rho \mu a \tau i \kappa(\iota v) \lambda_{\iota v o v ̀ \nu} \pi \rho\left(\right.$ ) $\quad \chi^{\beta}$

- ко入ó $\beta \iota\langle 0\rangle \nu \lambda_{\text {evouv }} \theta a($ ) F
$\Theta \omega \theta$ кодо $\beta(i o v)$ ध́ $v \subset \eta ́ \mu(o v) \quad F$
$\gamma i(\nu o \nu \tau a \iota) \quad \quad \varsigma^{\prime}=$
 written through $\pi$.

| 'On behalf of the previous account |  | 2 ob . |
| :---: | :---: | :---: |
| A striped shirt of Tarsian weave (?) |  | 4 ob . |
| A single-tunic (?), honey-coloured | 1 dr . | 5 ob. |
| An undyed cloak |  |  |
| A white tunic |  |  |
| A sandy-coloured bed (?) | 1 dr. | [ |
| A black cloak | 2 dr . | [ |
| A white Dalmatian robe | 1 dr . |  |
| A linen Dalmatian vest, once fulled (?) |  |  |
| A linen shirt of Tarsian weave (?) |  |  |
| Thoth, A striped cloak |  | 4 ob . |

 the translation 'a fine counterpane' is unacceptable) and X 1273. 12-14 $\delta \in \lambda \mu a \pi \kappa к о \mu a \phi o ́ \rho \tau \eta \nu$ dapyév-


 striped' for évçuoc (so LSy Suppl.).

 өapcı $(\hat{( } \nu)$ ). In Diocletian's Edictum de pretiis, chs. 26-8, there are frequent references to garments as Tapctк $\hat{\omega} \nu$ or Tapcck $\hat{\omega} \nu$ ' $A \lambda \epsilon \xi a \nu \delta \rho \epsilon \tau \hat{\omega} \nu$.
Another possibility is $\theta \alpha(\psi i v o v)=$ 'yellow', suggested by Dr John Rea; if right, it would support (aclvov) in 1.9 ; note that nearly every other line has an indication of colour.

 Groningen suggests, without much confidence, 'a purple garment to be worn with one tunic', or consisting of just a tunic' or 'combined with the tunic'. Possibly $\mu$ ovo- has the same force as
 $\lambda_{k v o v, ~ w h i c h ~ P r e i s i g k e, ~ W o ̈ r t e r b u c h, ~ s . v . ~(4), ~ t a k e s ~ t o ~ m e a n ~ ' n i c h t ~ g e f u ̈ t e r t, ~ o h n e ~ Z e u g f u t t e r u n t e r l a g e ', ~}^{\text {' }}$ i.e. 'unlined'.
$\mu \epsilon \lambda i ́ \tau v v(o c)$ : here obviously used of colour. Elsewhere only at VI 936. II, $\mu \in \lambda i$ ívvac creф́áva,



a a $\mu$ iv : with кoit $\eta$ in a papyrological context this would naturally mean 'a sandy plot of land', but this is clearly unsuitable here, where $\dot{\alpha} \mu \mu i \nu \eta$ must be used of colour. Cf. perhaps P. Strasb. 131
 grecs....de Strasbourg, ed. J. Schwartz, p. 184) to ] $\lambda \in \vartheta \kappa \circ \dot{\alpha} \mu \mu \nu v o \nu$ (sic; but indexed under $\lambda \in \nu \kappa \dot{\alpha} \mu-$

${ }_{8-9} \delta_{\epsilon \rho \mu a \tau \iota \kappa(\eta)}$, $\delta_{\epsilon \rho \mu a \tau i к(七 \nu)}$ : for $\delta a \lambda \mu \alpha-$; see Murri, Aegyptus 23 (1943), pp. 121-7. No connexion with $\delta$ éppa.
$9 \pi \rho($ ) : an abbreviation found also of clothing in P. Hib. 167. roff. (W. Chrest. 306) $\tau \mu \mu \mathrm{d}] \mathrm{c}$
 tentatively suggest mp(ockeфádaua). Here it must be an adjective, perhaps $\pi \rho(\omega \tau o ́ \gamma v a \neq o \nu)$, cf. e.g. P.




## 3202. Invitation to A Crowning

405 B. $100 / \mathrm{K}(1-4)$ e $\quad 4.7 \times 3.3 \mathrm{~cm}$. Late third/early fourth century
An invitation from a prytane to his crowning ( $c \tau \in ́ \psi u c$ ), to take place on the following day. The location is not specified and it is impossible to be sure whether this will have varied according to the nature of the office involved; if it did, the prytane might have been crowned in the $\beta$ oviєvт $\eta \rho \circ o v$, otherwise perhaps in the gymnasium. The practice of crowning magistrates in the metropoleis is well known (see 3177 introd.). A similar invitation to this is contained in XVII 2147, where Eudaemon sends an invitation to dinner in the gymnasium on the occasion of the crowning of his son Nilus on the first of a month. The office is not specified, but was perhaps a gymnasiarchy. Similarly in W. Chrest. 41 . ii 6 ff ., of A.D. 232 , there is an account of the crowning of a gymnasiarch by a strategus


 document is the fact that the crowning was to take place in Tybi, probably on the 9 th (see note to 1.4 ), whereas the other available evidence indicates that the prytane usually took up office on Thoth I (SB V 76.96. 45 ff., cf. The Town Councils of Roman Egypt, pp. 6I-5). This is perhaps best explained by the supposition that the investiture was, for
${ }^{1}$ Described as P. Oxy. ined. 20 in A. K. Bowman, The Toun Councils of Roman Egypt (American Studies in Papyrology, 197r), appendix rv.
some reason, delayed (cf. Lallemand, L'administration civile, p. I 30 , Oertel, Die Liturgie, p. 347). For an exhaustive discussion of documents of this type see the introduction to P. Yale 85 .
$\rightarrow \quad \kappa \alpha \lambda \hat{\imath}$ сє $o \quad \pi \rho v v^{-}$
таעıc єic тท̀̀

> aűpıov Tvßィ $\theta$
> 5 änò $\stackrel{\omega}{\rho}(\alpha c) \eta^{\prime}$.

I $l$. калє $\hat{\imath}$
'The prytane invites you to his crowning tomorrow, Tybi 9 , from the eighth hour.'
4 The numeral might possibly be read as an alpha, but since other examples of alpha in this text are formed differently, I have preferred theta.

5 Apparently a normal time, cf. XVII 2147. 4, XXXVI 2791. 5.
3203. Lease of Exedra and Cellar

II 1B. 151 ( 2 )/F( F )
$12 \times 30 \mathrm{~cm}$.
June-July A.D. 400
This contract follows the conventional form of Oxyrhynchite property leases of the Byzantine era, on which see J. Herrmann, Bodenpacht, 274 ff . The lessors are two anchorite nuns, the lessee a Jew.

The back is blank.
$\rightarrow \quad \mu] \epsilon \tau \grave{\alpha} \tau \eta \dot{\eta} \nu \dot{v} \pi \alpha \tau[\epsilon i \alpha \nu \Phi \lambda(\alpha o v i o v) \Theta \epsilon o \delta \omega \dot{\omega} \rho o v$ $\tau \circ \hat{v} \lambda \alpha \mu \pi\left[\rho(o \tau \alpha ́ \tau o v){ }^{\prime} E \pi \epsilon і \phi\right.$.


5 ả] 1 ò $\tau \hat{\eta} \subset \lambda \alpha \mu \pi \rho \hat{\alpha} с$ каi $\lambda \alpha \mu \pi \rho о \tau \alpha ́ \tau \eta с$
 тapà Av́p $\eta \lambda i ́ o v ~ ' I \omega c \grave{~ ' I o v ́ \delta a ~ ' I o v \delta a i ̂ c ~}$


10






## 3202. INVITATION TO A CROWNING





20






$\dot{\omega} \mu(o \lambda o ́ \gamma \eta<\alpha)$.


 'OTє


'The year after the consulship of Flavius Theodorus the most illustrious, Epeiph $x$. To Aurelia Theodora and Aurelia Tauris, daughters of Silvanus, of the illustrious and most illustrious city of Oxyrhynchus, anchorite nuns, from Aurelius Jose son of Judas, Jew, of the same city. I voluntarily undertake to lease from the first day of the next month, Mesore, of the current $76=45$ th year, at the beginning of the fourteenth indiction, out of the property that you own in the aforesaid city of Oxyrhynchus in the Cavalry Camp quarter, one ground-floor room, namely a hall, together with the one cellar in the basement, with all appurtenances, and I shall pay as rent for them annually one thousand two hundred myriads of silver, 1,200 myr. of denarin, and 1 , shall give up the said rooms free from dirt in the condition in which I have received them. This lease, of which there are two copies, is valid, and in answer to the question I have given my consent.

I, Aurelius Jose, son of Judas, the aforementioned, have leased the dining-room and shall pay, the rent as aforesaid. I, Aurelius Elias son of Opebaeus (?), have written for him as he is illiterate.'

I Eutropius, consul for the East for the year 399, was expelled from the consulship and stripped of all honours by Arcadius' law of 17 August 399 (Cod. Theod. IX 40. 17: the date is Seeck's emendation for the impossible 17 January ( $x$ vi kal. feb.) of the codex. Cf. the account given by Socrates, Eccl. Hist. vi 5). The papyrus, with its dating by the single consul, shows that the law, hardly surprisingly, was known at Oxyrhynchus by the following summer.

4 Taúp $\{v\}$ : more probably just a mistaken nu (Mayser ${ }^{2}$ I i $17 x-3$ ) than accusative for dative (I. Humbert, La disparition du datif en gree, $178-8 \mathrm{I}$ : frequent even when there is less syntactical justification than in the examples given there). cenobitic monastics were allowed to own property and engage in individual commercial transactions: P. Barison, 'Ricerche sui monasteri dell'Egitto bizantino ed arabo secondo i documenti dei papiri greci', Aeg. 18 (1938) 29-148, esp. 39 f., 62 ff., and A. L. Ballini, 'Osservazioni giuridiche a recenti indagini papirologiche sui monasteri Egiziani', Aeg. 19 (x939) 77-88, esp. 79-8i, and cf.
overwhelming number of Christian communities and the crowded conditions at Oxyrhynchus at


 onwards: H. Comfort, Aeg. 14 (1934) 286 ff.
xI On the Oxyrhynchite double system of year dating see A. Bataille in V. Grumel, Traite d'Études Byzantines, I, La Chronologie, p. 217 .

 кai éséfoav.
x9 The same amount is paid in A.D. 444 for the lease of two dining rooms (VIII 1129). may be compared with the exedra, the cellar being subsumed. The inconsistency of the description

28 The last part of the line, formulaic as it is, is a mere scrawl.
3204. Deed of Surety

2 rB. $93 /(\mathrm{a})$ $16 \times 28 \mathrm{~cm}$.

1 January A.D. 588
A deed of surety in standard form from Apollos son of Phoebammon guaranteeing that a colonus adscripticius whose name has been lost will remain in his village. The loss of c. 15 letters from the left side of most of the papyrus has removed the name of the addressee, a lady who holds the position of pagarch. As in P.S.I. I 52 , also addressed to a pagarch, the serf had been in a municipal rather than a private prison. There is no apparent reason to connect this text with the Apion estate which has furnished most of the parallel documents.

For similar texts add to the list in P. Mert. II 98 introd. XXIV 2420, XXVII 2478 (on the date of which see $\mathcal{F E A} 49$ (1963) 181), and ZPE 5 (1970) 286 ff .

 €́тove s'
 $\overline{c \xi \delta} \overline{c \lambda \gamma}$
 $\mu \nu \eta \dot{\eta} \eta \mathrm{c}$


 $\tau \hat{\eta} \varphi$
 є́коисі́a
 тросұко́vтши
















[ $\beta$ á $\mu \mu \nu \nu с$ ] (traces)


## ب!...........


 30 l. 'Oॄцр
'Year 6 of the reign of our most godly and pious sovereign and greatest benefactor Fl. Mauricius Tiberius the eternal Augustus and Imperator, year 5 of the consulship of our same sovereign, Tybi 6 of the 6 th indiction, year $264=233$.
'To Flavia . . the most honoured illustris, daughter of. . . of honoured memory, landholder here in the illustrious city of Oxyrhynchus, acting through you,...., her most illustrious administrator; Apollos, assistant of your same honour, son of the departed Phoebammon, coming from the same city of my own free choice, under the sacred oath by the genius of the emperor, to give surety and pledge before your honour, acting through your honour's representatives, for... son of John and Namitha (?), who comes from the village... of your honour's pagarchy in the Oxyrhynchite nome, on the following terms. He shall continually stay and abide in his village with his loved ones and his wife and his beasts and all his possessions. He shall be responsible for all that regards his person or the
he is required of me by your excellence, acting through your excellence's representatives, at any date for any reason whatsoever I shall bring him forward and deliver him up in a public place without recourse to any place of refuge or letter of safe-conduct, in the place whence I took charge of him,
in the prison of the same city. Or if I fail to do this, I agree to pay for his non-appearance two ounces in the prison of the same city. Or if I fail to do this, agree of which is to be enforced. And I pledge for the rights of this deed of surety all my property present and future, in particular and in general, as security and by way of mortgage. This deed of surety written in one copy is valid, and in reply to the formal question I have so declared,'
(Subscription) 'I, Apollos, son of the departed Phoebammon....''
(Back) 'Deed of surety of Apollos, son of the departed Phoebammon, from the city of Oxy(Back) 'Deed of surety of Ap.
${ }_{1-3}$ For the systems of dating used in the reign of Maurice see N. Lewis, AfP 60 (1939) 414-21.
ro $\pi a \rho \dot{\alpha} \tau \hat{\eta} \kappa \tau \lambda$. : the dative is found again in P.S.I. I 52.13 and ZPE 5 (1970) 287.5.
17 The lacuna included the name of the village.
 30 The traces after the lacuna are pernaps her remaining traces being the name of his village of origin.

#  <br> $\alpha i$ ov̂（cal）ктךто́p $\omega \nu$ <br>  <br>  <br>  $\dot{\omega}$ 

$\tau \alpha \mu \iota \alpha \omega \hat{\nu} \alpha o v v \delta \iota \kappa(\iota \omega \nu) \quad\left({ }^{\prime} \rho \rho\right.$ ．）$\beta$
$\kappa \tau \eta \tau о ́ \rho \omega \nu \quad(\alpha ้ \rho.) \kappa \overline{\mathrm{d} \eta[\lambda]}$
$\epsilon \nu$ âc $\pi \lambda(\epsilon o \nu \alpha c \mu o \hat{v})$
（a $\left.{ }^{\prime} \rho.\right) \overline{\zeta . \lambda \beta}$

кvaرû̀oc

（a้p．）$\mu \beta \mathrm{d}$ ．
（ $\gamma^{\prime} \nu 0 \nu \tau \alpha \iota$ ）$\tau \hat{a} \xi \epsilon \omega \subset$ mapaסíccu


$$
\dot{\epsilon} \nu \text { aicc à } \pi \grave{o} \pi \lambda(\epsilon о v a c \mu \circ \hat{v}) \quad\left(a^{\prime} \rho .\right)<\eta i \bar{s} \overline{\beta \xi \delta}
$$

$$
\kappa \alpha i \dot{\alpha} \pi \bar{o} \beta \in \lambda \tau \iota \omega ́ c \epsilon \omega c
$$

（үívovтaи）èvєpүov̂c ai $\pi \rho o k($

$\beta$ асı $\lambda_{\iota \kappa}(\hat{\eta} c) \quad\left({ }_{\alpha} \rho.\right) C \xi$
$i \delta \iota \omega \tau(\iota \kappa \hat{\eta} c) \quad\left({ }^{\alpha} \rho.\right) \psi \nu$.
$\chi \in \rho с а \mu \pi \epsilon ́ \lambda o v \quad(\alpha \rho \rho.){ }^{\prime} A \omega \nu[\eta] \overline{\angle \eta \xi \delta}$
$\dot{\omega} \nu$
$\tau а \mu \iota \alpha \kappa \hat{\omega} \nu \alpha 0 v \nu \delta \iota \kappa(\iota \omega v) \quad\left(\alpha{ }^{\prime} \rho.\right) \nu_{5} \overline{\mathrm{~d} \eta}$

$$
\kappa \tau \eta \tau o ́ \rho \omega \nu \quad\left({ }^{\prime \prime} \rho .\right)^{\prime} A \omega \beta \overline{\mathrm{~d} \xi \delta}
$$

$\chi \in \rho с о \pi а р а \delta і с с \nu \quad\left({ }^{\alpha} \rho\right.$ ．）оך $\overline{i 5 \lambda \beta}$ $\omega \nu$
$\tau \alpha \mu \iota \alpha \kappa(\hat{\omega} \nu) \alpha 0 v \nu \delta \iota \kappa(\iota \omega \nu) \quad\left({ }^{\prime} \rho.\right) \iota \gamma \eta^{\prime}$
$\kappa \tau \eta \tau o ́ \rho \omega \nu \quad(a ้ \rho.) \xi \delta \mathrm{d} \overline{\eta[\stackrel{\iota}{ } \beta \bar{\beta}]}$

Col．ii


$\chi \epsilon ́ \rho \subset о v \dot{\alpha} \lambda \mu v[\rho i] \delta$ ос каi $\xi \cup \lambda(i \tau \iota \delta o c) \quad$（ả $\rho.) \chi \xi \zeta \overline{\angle \mathrm{d}[\lambda \beta] \xi \delta}$


3205．LAND REGISTER
189
（ $\left.{ }^{\prime} \rho.\right)(\mu v \rho) a.\left[{ }^{\prime} E \lambda\right] \lambda \gamma \angle \mathrm{d} \bar{\eta} 15 \lambda \beta$

$\kappa \dot{\omega} \mu \eta с \Psi_{\epsilon \nu}$.



## oṽ $\omega \in$

$\beta a c \iota \lambda(\iota \kappa \hat{\eta} c) \gamma \hat{\eta c} \quad\left({ }^{\alpha} \rho.\right) v \nu \gamma \overline{\eta เ \varsigma}$
$\epsilon^{\epsilon} \nu \alpha i c \pi \lambda(\epsilon о \nu \alpha c \mu о \hat{v}) \quad\left(\alpha{ }^{\prime \prime} \rho.\right) \theta \bar{\eta}$.
тараסic $\omega \nu$ є̇va $[\epsilon \in] \tau \omega \nu \quad\binom{a}{$\hline}$\gamma \overline{\mathrm{~d} \eta \iota \Sigma \lambda \beta}$



$$
\begin{array}{ll}
\left(\gamma^{\prime} \nu o \nu \tau \alpha \iota\right) \tau \alpha ́ \xi \epsilon \omega c \pi \\
\pi a \rho \alpha \delta(i c \omega \nu) & \left(\alpha{ }^{\prime} \rho .\right) \eta \overline{\angle \eta \lambda \beta}
\end{array}
$$

$\chi \epsilon \rho с о v \beta$ 人асı $\lambda(\iota к \hat{\eta} с) \quad$（ар．）ка s

（a้ $\rho). v \pi \gamma \overline{\mathrm{~d} \lambda \beta}$
Col. iv
ai ov̂caı коเขо仑̂ кс́ц $\quad \Psi_{\epsilon \nu}$ ．．．


Пєтосєірьос о́р七обіктои каi＂Sроv Пєєтєиои́vи［ос］
каі＇Apáхөо⿱ Пєтосєiрıос каi Пєтє．．．．．．．．．$\beta$ ．．




 $\boldsymbol{\gamma} \overline{\mathrm{d} \lambda \beta}$

 （ $\left.{ }^{\prime \prime} \rho.\right) ~ \mu \beta<\mathrm{d} \eta^{\prime}$



 ( $\left.{ }^{\prime} \rho.\right)[]^{\prime \prime}$
 ( $\left.{ }^{\prime} \rho.\right) ~ \iota \beta<d$
95

 $\mu \in ́ \nu \eta c)\left(\alpha{ }^{2} \rho.\right)$.

 $\chi(\epsilon ́ \rho \subset o v)\left({ }^{\alpha} \rho.\right) \gamma \overline{\mathrm{d} \eta}$
$\kappa \alpha \kappa \alpha l^{\prime}(\tau \eta) \kappa v \alpha \mu \hat{\omega \nu} \boldsymbol{\alpha}\left({ }^{*} \rho \rho.\right) \in \eta^{\prime}$
( ' $^{\prime} \nu о \nu \tau \alpha \iota$ ) ai $\pi \rho о \kappa(\epsilon i \mu \epsilon \nu \alpha \iota)$
3206. A fragment of a Homeric lexicon, resembling that of Apollonius Sophista, first published by John W. Shumaker, BASP 7 (1970) $59-65$, with plate, p. 66 . 294 B. $44 / \mathrm{C}(\mathrm{I}-3)$ a. $23.5 \times 13.2 \mathrm{~cm}$. Second century. This text stands on the back of a register. Accents etc, are an editorial addition.

Col. i
] $\omega v$
]. ó ( $\pi \circ \circ \eta \tau \eta ́ c)$
]. $\nu$.
].

## Col. ii

$[\delta i] a c \tau \eta \dot{\eta} \eta \nu \quad \delta_{\iota \in ́ \epsilon \tau \eta<\alpha \nu}$
$\delta \iota \alpha ́ \nu \delta \iota \chi \alpha \quad \delta \iota \chi \hat{\eta}$
Sîa ảnò $\tau 0 \hat{\imath} \Delta \iota o ̀ c ~ \gamma$ र́voc è-

$\theta \eta$




акєХ $\omega \rho \iota \subset \mu$ е́v $\omega \subset$
$\delta \iota \delta v ́ \mu о \nu \epsilon \quad \delta i \delta v \mu о \iota a \dot{a} \delta \epsilon \lambda-$ фoì ov̉ кєХшрıсиє́vol [r]oîc с $\omega \mu \mu с \iota$. oi $\delta$ è cu $\mu \phi \in \in \hat{i c c}[\delta i] \delta v-$ بoı 入є́ रovтaı
§!є́тоvсь ठцатоvov̂cı каі є́$\nu \in \rho \gamma o \hat{c}<$
$\delta_{l \epsilon} \xi^{\prime} i \mu \epsilon v a l \quad \delta_{l \epsilon} \xi \in \lambda \theta \epsilon \hat{\imath} v$
$[\delta \iota] \in i \rho \in a \iota \quad \delta \iota \in \rho \omega \tau \hat{a ̂ c}$
20 [ $\delta \imath]$ є́ $\chi є v a \nu \quad \delta \iota є \mu \epsilon ́ \rho \iota с а \nu є i c ~ \mu \epsilon-$ [ $\gamma]$ व́ $\lambda \alpha \mu \dot{\epsilon}^{\prime} \rho \eta$
$[\delta \iota] \epsilon ́ \subset \chi \in \nu \quad \delta \iota \hat{\eta} \lambda \theta \epsilon \nu$
[ $\delta \iota]$ є́тนауоv $\quad \delta \iota є \chi \omega ́ \rho \iota \iota \alpha \nu$
[ $\delta \iota \in \rho]$ óv vo $\gamma \rho o ́ v$
25 [ $\delta i \epsilon \nu] \tau \alpha \iota \quad[\delta \iota]$ б́коขขтає


[ $\chi$ ]єч $\mu a \rho \rho o ́[o v]$
$[\delta \epsilon \epsilon] \pi \dot{\epsilon} \phi \rho a \delta[\epsilon \nu] \quad$ є́ $\pi \epsilon \tau \epsilon i \lambda a \tau о$
30 [ $\delta \iota \epsilon \in] \pi \rho \eta с \epsilon \nu \quad \delta \iota \epsilon \pi \epsilon ́ \rho \alpha с \epsilon \nu$
$[\delta i] \in \lambda i \eta c a c \quad \dot{\epsilon} \nu \delta \in \imath \lambda \iota \nu \hat{\eta} \delta \iota$.
[ ] $\xi a \nu \omega$

$\mu \epsilon \nu$

$[\delta i] \eta \tau \alpha \iota \quad \delta_{i}[\omega \xi \xi \epsilon]$
$[\delta \iota] \eta{ }^{\prime} \rho[\epsilon \subset] \alpha \nu \quad \delta_{i}[\epsilon \nu]{ }^{\prime}{ }^{\prime} \xi \alpha \nu \tau o$
$[\delta \iota \eta \quad] \phi[v c] \epsilon \nu \quad \epsilon \in \xi \eta \eta \tau \lambda \eta \varsigma \epsilon \nu$

$40 \quad[\delta \iota \kappa] \lambda i \delta \in \epsilon \quad \delta_{i} \theta v \rho[o \iota]$
[ $\delta] \epsilon \iota \in \epsilon \hat{\imath} \nu \quad$ cuct $[\rho \epsilon ́ \phi \epsilon i]$,
$[\delta] \epsilon \iota \nu \omega \tau \eta^{\prime} \nu \quad[c] \tau \rho o\left[\gamma \gamma v \lambda^{\lambda} \eta \nu\right]$
[ $\delta] \epsilon \iota \nu \omega \tau 0 \hat{\iota} \iota \nu \quad \lambda \epsilon \chi \epsilon \in[\epsilon c c \iota] \delta \epsilon \iota-$

45

$$
\nu \omega \tau o i ̂ c ~ к a i ~ c \tau \rho o[\gamma \gamma u ́ \lambda o \iota c] ~ \hat{\alpha}-
$$


$[\pi \epsilon] \rho\llcorner\phi \in \rho[\epsilon \in a]$.
[ $\delta i o \nu] \quad \epsilon[\delta] \omega \omega \chi \theta \eta c \alpha \nu$
 [ ${ }^{\epsilon} \chi \omega \nu$ ]
50
$\left[\begin{array}{ll}{[\iota o \tau \rho \epsilon \phi \epsilon ́ \omega \nu} & \alpha\end{array}\right] \pi o ̀ \Delta i o ̀ c ~ € ́ \lambda-~$ [кóvт $\omega \nu$ тò $\gamma \epsilon ́ \nu$ ] oc $\ddot{\eta}$ á ${ }^{2} \alpha \theta \hat{\omega}[\nu]$
[ c. 12 є่кта] $\operatorname{sin\nu } \kappa$..
[ c. Іо ] $\mu \in \gamma a ́ \lambda \eta$ !

3207. Vocabulary to Homer, Iliad 1 $_{4-18 \text {, first published by F. Carter Philips, Jr., }}^{\text {. }}$ $B A S P 8$ (197x) $9 \mathrm{I}-8$, with plate, p. $95.8 \mathrm{IB} .189 / \mathrm{E}(\mathrm{I}-3) \mathrm{a} .21 .0 \times 6.4 \mathrm{~cm}$. Third century. Accents etc. are an editorial addition


7 бvïк $\omega c$
15 l. ovtoc

| (9) |  | $[\beta \alpha \subset \iota \lambda \hat{\eta} \iota: \beta] a \subset ¢ \lambda \epsilon \hat{\imath}$ |
| :---: | :---: | :---: |
| (9) |  |  |
| (10) |  | [vov̂cov: $\nu$ ]ócov |
| (10) | 20 | $\begin{gathered} {[\alpha \dot{\alpha} \dot{\alpha} \text { cт } \rho \alpha \tau o ́ v: \kappa] \alpha \tau \grave{\alpha} \tau \grave{o} c[\tau \rho] \alpha-} \\ {[\tau o ́] \pi \epsilon \delta o v} \end{gathered}$ |
| (10) |  |  |
| (10) |  |  |
| (10) |  |  |
|  | Back | . . . . . |
| (10) | $\rightarrow$ | $\lambda \alpha o i ́: ~ o b \chi \lambda[o \iota$ |
| (11) |  | X úć $^{\text {v }}$ : [ |
| (11) |  |  |
| (11) |  | $\dot{\alpha} \rho \eta \tau \bar{\eta} \rho \alpha[:$ |
| (12) | 5 | $\left.{ }^{\prime} A \tau \rho \in i \delta \eta\right\rangle[$ : |
| (12) |  | өoác: ra[ $\chi$ cíac |
| (13) |  | $\lambda \nu$ со́ $\mu \in \varphi[0 ¢:$ |
| (13) |  | $\theta \chi^{\prime} \gamma \alpha \tau \rho \alpha[$ [: |
| (13) |  | àmepeic [l': |
| (14) | ro | стє́ $\mu \mu \boldsymbol{T}$ [': |
| (14) |  | єєп $\beta$ ó入 $[$ ov: |
| (15) |  | $\chi \rho \cup \subset \in \in ¢$ [: |
| (14) |  | $\epsilon_{\epsilon} \boldsymbol{\chi} \chi \in \rho \subset[i v:$ |
| (15) |  | $\kappa \kappa \eta{ }^{\prime} \pi \tau \rho[\omega$ : |
| (15) | 15 |  |
| (16) |  |  $M \epsilon[\nu \epsilon ́ \lambda \alpha o \nu$ |
| (16) |  | $\mu \alpha{ }^{\prime} \lambda \iota c \tau \alpha[:$ |
| (16) |  | $\kappa о с \mu \dot{\eta} \tau[0 \rho \epsilon$ : |
| (17) | 20 |  |
| (18) |  | Soîl [ |
| (18) |  |  oí $\tau \grave{v}$ ["О ${ }^{\prime \prime}$ ицлоу катоєкои̂v$\tau \in c \theta[\epsilon \circ$ í |
|  | 25 | €̇стıv $[$ |
|  |  | $\alpha \theta \epsilon \hat{\omega}[\nu$ |

3208．A Latin letter，first published by Miss Virginia Brown，BICS 17 （1970） 136－43，with plate（IV）． $344^{\text {B．}} 76 / \mathrm{L}(2-3)$ a． $18 \times 10 \mathrm{~cm}$ ．Reign of Augustus？
$\Rightarrow$ Suncros．Chio suo．plur（imam）．sal（utem）．s（i）．u（ales）b（enc）．Theo adduxsit．ad．me． Ohapim
regium．mensularium．oxsyrychitem．qui quidem．mecum．est．locutus de．inprobitate．Epaphraes ．itaque．nihil．ultra．loquor ．quam．【no』 ne patiarus．te．propter．illos perire．crede．mihi．nimia．bonitas
5 pernicies homiñ［i］bus est＇uel．maxsuma＇．deinde．ipse．tibei．de．mostrabit
qu［i］t．rei．sit．qum．illum ad te．uocareis．set．perseruera
qui．de．tam pusilla．summa．tam．magnum．lucrum．facit
dominum．occidere．uolt ．deinde．ego．clamare．debeo．siquod．uideo
deuom．atque．hominum．［fidem．si．tu．［．］．ista．non．cuibis］
io tuum．erit．uindicare ne．alio．libeat．facere
vac．
On the back：$\rightarrow$ Chio．Cacsaris
I $l$ ．Syncros，adduxit 2l．Oxyrhynchitem 3 l．Epaphrae $4 l$ ．patiaris $5 l$ ． maxima，tibi $\quad 6 l$ ．quid，cum，uocaris，sed，perseuera $\quad 8 l$ ．uult $\quad 9 l$ ．diuum，quibis or
cuiuis？
＇Syneros to his friend Chius very many greetings．If you are well，finc．Theon brought， to me Ohapim，the public banker of Oxyrhynchus，who spoke with me concerning Epaphras＇
wickedness．Therefore I say nothing more than＂do not let yourself come to ruin on their account＂． Believe me，excessive gencrosity brings disaster，perhaps more than anything else，on men．He himself will show you later the meaning of the affair when you have summoned him to you．But stick to it ：he who makes so great a profit from so triffing a sum is willing to kill his master．Then I ought to cry out，if my perceptions are to be trusted，＂Heaven and earth！＂It will be your task to exact punishment lest it prove attractive to another to do it．＇

Interpunctions：all interpunctions are printed as dots on the line．Most are so placed in the original，but a few（arbitrarily？see Plate）are in the medial position．Many are immediately before the word following them rather than after the preceding word．

## INDEXES

Figures in small raised type refer to fragments，small roman numerals to columns．An asterisk indicates that the word to which it is attached is not recorded in LSJ or Suppl．Square brackets indicate that a word is substantially restored， round brackets that it is expanded from an abbreviation or symbol．The article and каi are not indexed．

I．NEW LITERARY AND SUBLITERARY TEXTS
（a） 3151

|  |  |
| :---: | :---: |
| ＊äyoc $3151{ }^{10}{ }^{\text {a }}$ | $\delta \mu \omega \eta{ }^{\prime}$［3151 ${ }^{50} 2$ ？］ |
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|  | $\triangle$ púac $3151{ }^{\text {² }} 2$ |
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| $\alpha i \rho \in \in \hat{\nu}\left[31511^{21} 3\right.$ ？${ }^{\text {a }}$ ］ | Ėy\％ov－ $3151{ }^{2} 2$ |
| $\chi \mu а \lambda \omega\left[\tau-3151{ }^{5}\right.$ \％о |  |
| б́八入ךтос $3151{ }^{\text {2 }} 8$ | èt $31511^{41}$ ？ ？ |
| єктрứv $3151{ }^{1}$ margin | ¢i 3151 ${ }^{4} 12$ ？ |
| dá $3151{ }^{11 i} 88 ?, 9,15,{ }^{10} 4,\left[^{14} 3\right.$ ？ |  |
| oc 3151 ＇ii 8 ？ | eivau $3151{ }^{3} 4$ ？ |
| $3151{ }^{\text {1ii }}$ ıo | $\epsilon_{\text {¢̇к }} \mathbf{3 1 5 1 2}{ }^{2} 9$ |
| ag［3151 ${ }^{4} \mathrm{IO}$ ？$]$ | ¢ $¢$ ］$\kappa \lambda \nu$［－ 315 |
| ท＇p［ $31511^{2} 7$ ？，${ }^{4} 13$ ］ | ėк⿺入入ти́poov［3151 ${ }^{15}$ |
| ȧmó $3151{ }^{1}$ margin | ${ }^{\text {E EAckdiov［ }} 3151{ }^{\text {4 }} 8$ ］ |
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| ＇ ¢ $\left[\right.$ L－ $31511^{43} 1$ ？ |  |
| ＇Apyeioc $3151{ }^{2} 3$ ，${ }^{5} 8$ |  |
| ＂Apyoc［ $3151{ }^{7} 7$ ？$]$ |  |
| треєî̀c［ $3151{ }^{436}$ ？$]$ | ésavictááa 3151 |
| áфиéveu $3151{ }^{38}{ }_{4}$ |  |
|  |  |
| Baivecu［ $31511^{\text {c／}}$ ］ |  |
| Bioroc $3151{ }^{10} 3$ | е¢роо $3151{ }^{2} 4$ ，［7？］ |
| Bpétac［ $3151{ }^{2} 88$ ］ |  |
| ＊ рupcoфúrnc $3151{ }^{2} 6$ |  |
| （ 3151 ［1ii In？］，${ }^{4}$ 12？，${ }^{2}$ 2？， | ¢̇¢ $3151{ }^{\text {438 }}$ ？ |
| ${ }^{34}{ }_{3}$ ？［425 5？］ | є่̀［ $3151{ }^{14} \mathrm{~L}$ ？ |
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| （－）riypectau［ $\left.315151{ }^{13} 9\right]$ |  |
| Гopyác［ $3151{ }^{13} 6$ ］ | $Z \in$ v́c $3151{ }^{2} 6,{ }^{9} 5,{ }^{13} 5$ |
| ¢¢ $3151{ }^{2} 9,{ }^{5} 11$ ？, 12 ？，${ }^{78}$ | $\theta \epsilon$ óc $3151{ }^{2} 4,{ }^{1} \mathrm{I}$ ？ |


$\mu \hat{\omega} \nu 3151^{2} 5$
vккâv $3151^{1}$ margin
vvv［ $3151^{64} \mathrm{~T}$ ？］

： $\boldsymbol{z}_{\delta \in} 3151^{2} 7$
ódÁvá $31511_{i} 7$


ӧтшс $31511^{21} 5$

 oc $3151^{2} 4$ öcтı＜ $3151^{28}$
ov $31511^{1 i 1} 6,8 ?,\left[{ }^{14} \mathrm{I}\right.$ ？$]$ ou゙rw $31511_{\text {ii }}$ 22 ои̃тe $31511^{1 i}$ º ovioc $3151^{2} 4$ ó $\phi \theta a \lambda \mu$ óc $\left[3151^{13} 5\right.$ ］

| maic $3151{ }^{5} 7$ ？，${ }^{0} 5,\left[{ }^{[21} 3\right.$ ？］ <br> Пad入ác［3151 ${ }^{22} 4$ ？］ <br> $\pi \bar{\alpha} \nu\left[3151{ }^{13} 8\right.$ <br> тарєîvau［ $3151{ }^{1}{ }^{\text {ii }} 12$ ？？］$]$ <br> тย์трос $3151{ }^{10} 6$ <br> moîoc $3151^{2} 2$ <br> ］$\pi \quad$ 效 $3151^{12} 3$ <br> тrodv́c $3151{ }^{1} \mathrm{ii}$ 7， 14 <br> $\pi р о ́ \xi \in \nu=\subset 3151{ }^{5} 9$ ？ <br> $\pi \rho o ́ c ~ 31511^{2} 4$ <br> $\pi v\left[3151{ }^{1}{ }_{\text {ii }}\right.$ о <br> Сал $\mu \omega \nu \epsilon$ úc $3151{ }^{2} 6$ <br> с $\eta$ ко́с［3151 ${ }^{\text {ii }} 4$ ？？］ <br>  <br> （－）eтpéфelv［3151 ${ }^{2} 9$ ？］ <br> c］$\chi$ ○ $\lambda a\left[-\left[31511^{23(a)}{ }_{\mathrm{I}}\right.\right.$ ？］ <br>  <br> Ta入Aúßıoc［3151 ${ }^{4} \mathrm{I} 4$ ］ <br> $\tau \varepsilon 3151^{9} 4$ ？ <br> тєлєит－ $3151^{3}$ I <br> ric $3151^{2} 7$ |
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（b）3158－3162，3206－3207

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Caesar 3208 ir
Nero
N色的 Y Year 43196 I

## Vespasian

Av̇токра́тшр Kaícap Oиєєстactavòc Cєßactóc Year 33163 r-3 Year $6316414-15$

Trajan


## Commodus


 Year 24 or $25\left[\begin{array}{lll}3167 & 12-13\end{array}\right]$

Septimius Severus
 Year 4 [3167 18 -9] Years 4-6 [3167 19-20]
Elagabalus

Severus Alexander

16-18 Year 123175 6-8, 12-13 Year uncertain $317618 \cdots 20$


## Philippi

 14-16
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Decius
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[^0]:    All dates are A.D. unless otherwise stated.

